

Process Automation Cables & Harness

Powering Automation.
Enabling Control.





About Us

WIPE hotwire is a precision manufacturing partner delivering globally compliant wire and cable solutions for high-performance industries worldwide. Since 2004, we have built our reputation on engineering discipline, manufacturing consistency, and the ability to deliver reliable cable solutions that meet evolving industrial and infrastructure requirements.

With strong in-house capabilities across product R&D, custom engineering, and advanced manufacturing, WIPE hotwire develops standard and specialized cables designed for precision, durability, and long-term operational performance. Our product portfolio includes **Electric Underfloor Heating Solutions, EV Motor Harness & Other Applications, Speciality Cables, Process Automation Cables & Harness and Aerospace Cables & Harness** serving diverse industrial and global applications.

Today, WIPE hotwire operates through **three manufacturing facilities in Neemrana, Rajasthan**, supported by a workforce of approximately **340 skilled professionals**. This integrated manufacturing ecosystem enables scalable production, quality consistency, and the flexibility to support both standard and customized requirements for OEMs, industrial buyers, distributors, and global partners.

Our commitment to quality, compliance, and responsible manufacturing is reflected through globally recognised certifications including **UL (USA & Canada), VDE (Europe), SMETA Ethical Manufacturing Audit, ISO 9001:2015, and IATF 16949:2016**. These certifications reinforce our focus on quality, safety, process excellence, ethical manufacturing practices, and global market readiness.

Guided by our philosophy of **"Precision Manufacturing for Global Possibilities"**, we continue to invest in innovation, engineering excellence, and manufacturing capability to deliver dependable wire and cable solutions that power critical industries with confidence, reliability, and precision.

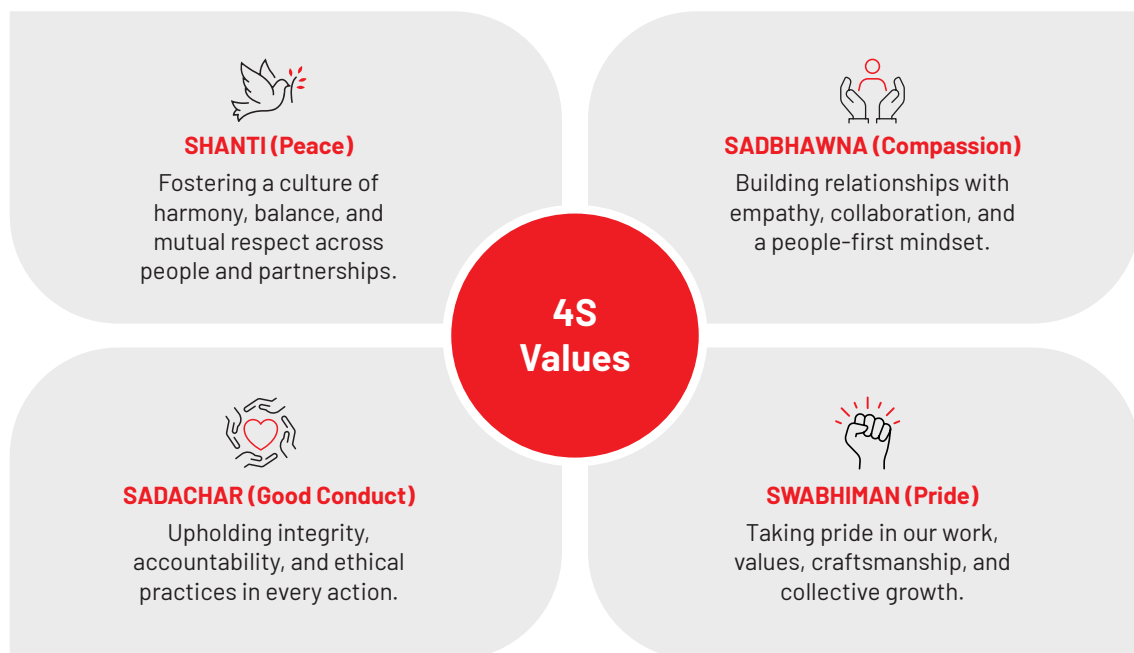
Our Mission

To pursue growth and excellence in our people, products, and services through innovation, collaboration, and a strong commitment to continuous improvement.

Our Vision

To build an organisation where both the company and its people continue to grow in capability, performance, and achievement year after year, while creating lasting value for customers, partners, and stakeholders.

The WIPE hotwire Credo



The Core of Our Capability

From precision hook-up wires to engineered harness solutions, WIPE hotwire offers a comprehensive portfolio of cables and connectivity solutions designed for demanding industrial and commercial applications. Backed by in-house engineering and manufacturing, our products deliver reliable performance across diverse industries and meet global quality and compliance standards.

Engineering Capabilities



Conductor Size Range: 30 AWG to 4/0 AWG (0.13 mm² to 120 mm²)



Temperature Range: -65°C to 260°C



Configurations: Up to 37 cores, 37 pairs, or 19 triads



Insulation & Sheath Materials: PVC, LSZH, PE, HDPE, TPE, TPU, XLPE, XLPO, PTFE, ETFE, FEP, and PFA Compliance



Shielding Options: Aluminum foil, braiding, and armor



Frequency: Up to 250 MHz for data

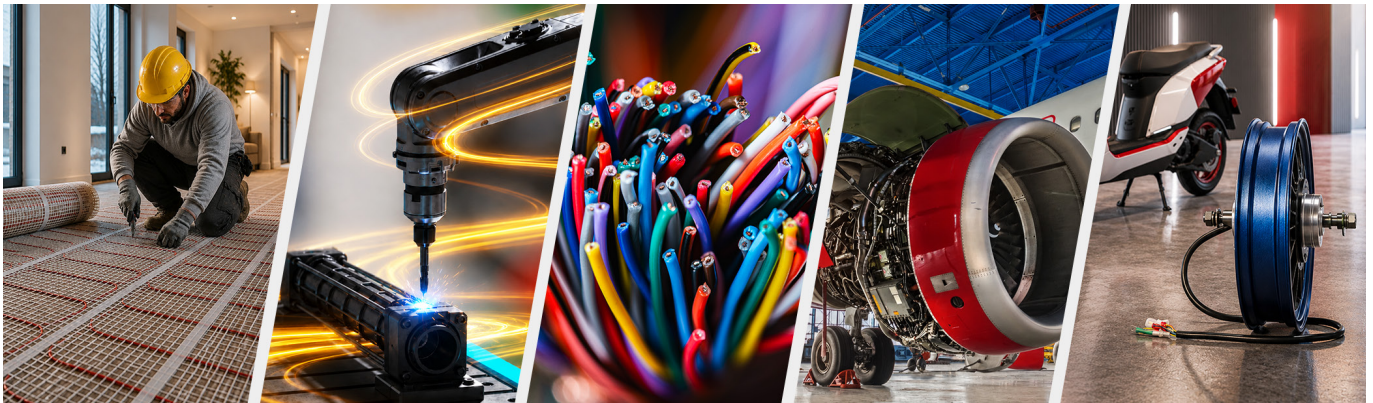


Voltage Rating: Up to 1000V



Standards & Certifications: cUL, VDE, CE, RoHS, REACH, BIS

Product Portfolio



Electric Underfloor Heating Solutions

- Indoor Underfloor Heating Systems
- Outdoor Underfloor Heating Systems
- Constant Wattage Heating Cables
- Frost-Free Pipe Heating Cables

Process Automation Cables & Harness

- Power & Control Cables
- Instrumentation Cables
- Ethernet Cables
- Audio, Control & Instrumentation Cables
- High-Temperature Control Cables
- Fire Alarm & Signaling Circuit Cables
- VFD Cables

Specialty Cables & Harness

- UL 758 Appliance Wires
- UL 44 Thermoset Insulated Wires
- UL 13 Cables
- PVC Insulated & Nylon Coated Wires
- High-Temperature Wires (MIL Specifications)
- RF Cables (MIL-C-17, JSS 51100)
- Thermocouple Cables
- Automotive Wires

Aerospace Cables and Harness

- Hook-Up Wires (Single-Core)
- Shielded & Unshielded Multicore Cables
- Power Cables
- Thermocouple & Sensor Cables
- Custom & Specialty Cables

EV Motor Harness & Other Harness Applications

- Hub Motor Harness
- Mid-drive Motor Harness
- High Voltage Battery Harness
- Low Voltage Automotive Harness
- Battery Cable Assemblies
- Agriculture Wiring Harness
- Construction Equipment Harness
- Air Conditioner Wiring Harness
- Lighting Wiring Harness
- Custom Engineered Harness



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Power & Control Cable

For fixed industrial installations

WIPE hotwire Power & Control Cables are engineered to be the backbone of industrial control systems, transmitting electrical signals and power between control panels and machinery with precision and without disruption. Manufactured to BS EN 50288-7/ IS 694/ IS 155, they meet international standards for safety, performance, and long-term durability.

Across motors, actuators, and sensors, control cables ensure every command is executed accurately and every response delivered without delay. In automated environments, these cables are not peripheral infrastructure but the system itself.



Key Features



BS EN 50288-7/ IS 694/ IS 1554 compliant



High mechanical strength



EMI-resistant



Premium insulated conductors



Optional overall screening



Fixed installation ready



300V and 500V voltage grades

Applications



Industrial control panels



Manufacturing and processing plants



Automation and robotics systems



Process control facilities



Power distribution infrastructure



Heavy machinery wiring



Electrical panel manufacturing

Construction

- Stranded copper conductor, EN 60228
- PVC, PE, XLPE, HE PVC or LDPE insulation, EN 50288-7
- Al/PET individual and collective screen with tinned copper drain wire
- PVC or LSZH inner sheath, EN 50290-2-22/27
- Galvanised steel strip or round wire armor, EN 50288
- PVC or LSZH outer sheath, EN 50290-2-22/27

**300 VOLTS, MULTI CORE, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED
OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7.**

Part Number	Area of Conductor	No. of Cores	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WCB02CAB00Z1	0.5	2	0.26	0.8	0.9	1.3	9.6	0.8	5.2
WCB03CAB00Z1	0.5	3	0.26	0.8	0.9	1.3	9.9	0.8	5.5
WCB04CAB00Z1	0.5	4	0.26	0.8	0.9	1.3	10.3	0.8	5.9
WCB05CAB00Z1	0.5	5	0.26	0.9	0.9	1.3	11	0.9	6.6
WCB06CAB00Z1	0.5	6	0.26	0.9	0.9	1.3	11.5	0.9	7.1
WCB07CAB00Z1	0.5	7	0.26	0.9	0.9	1.3	11.5	0.9	7.1
WCB08CAB00Z1	0.5	8	0.26	0.9	0.9	1.3	12.3	0.9	7.9
WCB10CAB00Z1	0.5	10	0.26	0.9	0.9	1.4	13.4	0.9	8.8
WCB12CAB00Z1	0.5	12	0.26	0.9	0.9	1.4	13.7	0.9	9.1
WCB16CAB00Z1	0.5	16	0.26	1	0.9	1.4	14.8	1.0	10.2
WCB18CAB00Z1	0.5	18	0.26	1	0.9	1.4	15.3	1.0	10.7
WCB19CAB00Z1	0.5	19	0.26	1	0.9	1.4	15.3	1.0	10.7
WCB20CAB00Z1	0.5	20	0.26	1	0.9	1.4	15.9	1.0	11.3
WCB24CAB00Z1	0.5	24	0.26	1	0.9	1.4	17	1.0	12.4
WCB30CAB00Z1	0.5	30	0.26	1.1	0.9	1.5	18.1	1.1	13.3
WCB37CAB00Z1	0.5	37	0.26	1.1	0.9	1.5	19.1	1.1	14.3
WCB02CBB00Z1	0.75	2	0.26	0.8	0.9	1.3	10.1	0.8	5.7
WCB03CBB00Z1	0.75	3	0.26	0.8	0.9	1.3	10.4	0.8	6
WCB04CBB00Z1	0.75	4	0.26	0.9	0.9	1.3	11.1	0.9	6.7
WCB05CBB00Z1	0.75	5	0.26	0.9	0.9	1.3	11.6	0.9	7.2
WCB06CBB00Z1	0.75	6	0.26	0.9	0.9	1.3	12.2	0.9	7.8
WCB07CBB00Z1	0.75	7	0.26	0.9	0.9	1.3	12.2	0.9	7.8
WCB08CBB00Z1	0.75	8	0.26	0.9	0.9	1.4	13.2	0.9	8.6
WCB10CBB00Z1	0.75	10	0.26	1	0.9	1.4	14.5	1.0	9.9
WCB12CBB00Z1	0.75	12	0.26	1	0.9	1.4	14.8	1.0	10.2
WCB16CBB00Z1	0.75	16	0.26	1	0.9	1.4	15.8	1.0	11.2
WCB18CBB00Z1	0.75	18	0.26	1	0.9	1.4	16.4	1.0	11.8
WCB19CBB00Z1	0.75	19	0.26	1	0.9	1.4	16.4	1.0	11.8
WCB20CBB00Z1	0.75	20	0.26	1	0.9	1.4	17	1.0	12.4
WCB24CBB00Z1	0.75	24	0.26	1.1	0.9	1.5	18.7	1.1	13.9
WCB30CBB00Z1	0.75	30	0.26	1.1	0.9	1.5	19.5	1.1	14.7
WCB37CBB00Z1	0.75	37	0.26	1.1	0.9	1.5	20.6	1.1	15.8
WCB02CCB00Z1	1	2	0.26	0.8	0.9	1.3	10.4	0.8	6
WCB03CCB00Z1	1	3	0.26	0.9	0.9	1.3	10.9	0.9	6.5
WCB04CCB00Z1	1	4	0.26	0.9	0.9	1.3	11.5	0.9	7.1
WCB05CCB00Z1	1	5	0.26	0.9	0.9	1.3	12.1	0.9	7.7
WCB06CCB00Z1	1	6	0.26	0.9	0.9	1.3	12.7	0.9	8.3
WCB07CCB00Z1	1	7	0.26	0.9	0.9	1.3	12.7	0.9	8.3
WCB08CCB00Z1	1	8	0.26	0.9	0.9	1.4	13.8	0.9	9.2
WCB10CCB00Z1	1	10	0.26	1	0.9	1.4	15.2	1.0	10.6
WCB12CCB00Z1	1	12	0.26	1	0.9	1.4	15.5	1.0	10.9

**300 VOLTS, MULTI CORE, STR.COPPER, PVC/PE INSULATED, Aluminum MYLAR TAPED
OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7.**

Part Number	Area of Conductor	No. of Cores	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WCB16CCB00Z1	1	16	0.26	1	0.9	1.4	16.7	1.0	12.1
WCB18CCB00Z1	1	18	0.26	1	0.9	1.4	17.3	1.0	12.7
WCB19CCB00Z1	1	19	0.26	1	0.9	1.4	17.3	1.0	12.7
WCB20CCB00Z1	1	20	0.26	1.1	0.9	1.5	18.4	1.1	13.6
WCB24CCB00Z1	1	24	0.26	1.1	0.9	1.5	19.8	1.1	15
WCB30CCB00Z1	1	30	0.26	1.1	0.9	1.5	20.6	1.1	15.8
WCB37CCB00Z1	1	37	0.26	1.2	0.9	1.5	22.1	1.2	17.3
WCB02CDB00Z1	1.5	2	0.35	0.9	0.9	1.3	11.6	0.9	7.2
WCB03CDB00Z1	1.5	3	0.35	0.9	0.9	1.3	12	0.9	7.6
WCB04CDB00Z1	1.5	4	0.35	0.9	0.9	1.4	12.9	0.9	8.3
WCB05CDB00Z1	1.5	5	0.35	0.9	0.9	1.4	13.6	0.9	9
WCB06CDB00Z1	1.5	6	0.35	1	0.9	1.4	14.6	1.0	10
WCB07CDB00Z1	1.5	7	0.35	1	0.9	1.4	14.6	1.0	10
WCB08CDB00Z1	1.5	8	0.35	1	0.9	1.4	15.8	1.0	11.2
WCB10CDB00Z1	1.5	10	0.35	1.1	0.9	1.5	17.6	1.1	12.8
WCB12CDB00Z1	1.5	12	0.35	1.1	0.9	1.5	18	1.1	13.2
WCB16CDB00Z1	1.5	16	0.35	1.1	0.9	1.5	19.4	1.1	14.6
WCB18CDB00Z1	1.5	18	0.35	1.1	0.9	1.5	20.2	1.1	15.4
WCB19CDB00Z1	1.5	19	0.35	1.1	0.9	1.5	20.2	1.1	114
WCB20CDB00Z1	1.5	20	0.35	1.2	0.9	1.5	21.2	1.2	16.4
WCB24CDB00Z1	1.5	24	0.35	1.2	1.25	1.6	23.9	1.2	18.2
WCB30CDB00Z1	1.5	30	0.35	1.3	1.25	1.6	25.1	1.3	19.4
WCB37CDB00Z1	1.5	37	0.35	1.3	1.25	1.7	26.9	1.3	21

500 VOLTS, MULTI CORE, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Cores	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WCC02CAB00Z1	0.5	2	0.44	0.9	0.9	1.3	10.6	0.9	6.2
WCC03CAB00Z1	0.5	3	0.44	0.9	0.9	1.3	11	0.9	6.6
WCC04CAB00Z1	0.5	4	0.44	0.9	0.9	1.3	11.5	0.9	7.1
WCC05CAB00Z1	0.5	5	0.44	0.9	0.9	1.3	12.1	0.9	7.7
WCC06CAB00Z1	0.5	6	0.44	0.9	0.9	1.4	12.9	0.9	8.3
WCC07CAB00Z1	0.5	7	0.44	0.9	0.9	1.4	12.9	0.9	8.3
WCC08CAB00Z1	0.5	8	0.44	1	0.9	1.4	14.1	1.0	9.5
WCC10CAB00Z1	0.5	10	0.44	1	0.9	1.4	15.2	1.0	10.6
WCC12CAB00Z1	0.5	12	0.44	1	0.9	1.4	15.6	1.0	11
WCC16CAB00Z1	0.5	16	0.44	1	0.9	1.4	16.7	1.0	12.1
WCC18CAB00Z1	0.5	18	0.44	1.1	0.9	1.5	17.7	1.1	12.9
WCC19CAB00Z1	0.5	19	0.44	1.1	0.9	1.5	17.7	1.1	12.9
WCC20CAB00Z1	0.5	20	0.44	1.1	0.9	1.5	18.4	1.1	13.6
WCC24CAB00Z1	0.5	24	0.44	1.1	0.9	1.5	19.8	1.1	15
WCC30CAB00Z1	0.5	30	0.44	1.2	0.9	1.5	20.9	1.2	16.1
WCC37CAB00Z1	0.5	37	0.44	1.2	0.9	1.6	22.3	1.2	17.3
WCC02CBB00Z1	0.75	2	0.44	0.9	0.9	1.3	11.1	0.9	6.7
WCC03CBB00Z1	0.75	3	0.44	0.9	0.9	1.3	11.4	0.9	7
WCC04CBB00Z1	0.75	4	0.44	0.9	0.9	1.3	12	0.9	7.6
WCC05CBB00Z1	0.75	5	0.44	0.9	0.9	1.4	12.9	0.9	8.3
WCC06CBB00Z1	0.75	6	0.44	0.9	0.9	1.4	13.6	0.9	9
WCC07CBB00Z1	0.75	7	0.44	0.9	0.9	1.4	13.6	0.9	9
WCC08CBB00Z1	0.75	8	0.44	1	0.9	1.4	14.8	1.0	10.2
WCC10CBB00Z1	0.75	10	0.44	1	0.9	1.4	16.1	1.0	11.5
WCC12CBB00Z1	0.75	12	0.44	1	0.9	1.4	16.4	1.0	11.8
WCC16CBB00Z1	0.75	16	0.44	1.1	0.9	1.5	18.1	1.1	13.3
WCC18CBB00Z1	0.75	18	0.44	1.1	0.9	1.5	18.8	1.1	14
WCC19CBB00Z1	0.75	19	0.44	1.1	0.9	1.5	18.8	1.1	14
WCC20CBB00Z1	0.75	20	0.44	1.1	0.9	1.5	19.5	1.1	14.7
WCC24CBB00Z1	0.75	24	0.44	1.2	0.9	1.6	21.5	1.2	16.5
WCC30CBB00Z1	0.75	30	0.44	1.2	1.25	1.6	23.1	1.2	17.4
WCC37CBB00Z1	0.75	37	0.44	1.3	1.25	1.6	24.7	1.3	19
WCC02CCB00Z1	1	2	0.44	0.9	0.9	1.3	11.4	0.9	7
WCC03CCB00Z1	1	3	0.44	0.9	0.9	1.3	11.8	0.9	7.4
WCC04CCB00Z1	1	4	0.44	0.9	0.9	1.3	12.5	0.9	8.1
WCC05CCB00Z1	1	5	0.44	0.9	0.9	1.4	13.4	0.9	8.8
WCC06CCB00Z1	1	6	0.44	1	0.9	1.4	14.3	1.0	9.7
WCC07CCB00Z1	1	7	0.44	1	0.9	1.4	14.3	1.0	9.7
WCC08CCB00Z1	1	8	0.44	1	0.9	1.4	15.4	1.0	10.8
WCC10CCB00Z1	1	10	0.44	1	0.9	1.4	16.8	1.0	12.2
WCC12CCB00Z1	1	12	0.44	1.1	0.9	1.5	17.6	1.1	12.8

500 VOLTS, MULTI CORE, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Cores	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WCC16CCB00Z1	1	16	0.44	1.1	0.9	1.5	18.9	1.1	14.1
WCC18CCB00Z1	1	18	0.44	1.1	0.9	1.5	19.7	1.1	14.9
WCC19CCB00Z1	1	19	0.44	1.1	0.9	1.5	19.7	1.1	14.9
WCC20CCB00Z1	1	20	0.44	1.1	0.9	1.5	20.5	1.1	15.7
WCC24CCB00Z1	1	24	0.44	1.2	0.9	1.6	22.6	1.2	17.6
WCC30CCB00Z1	1	30	0.44	1.2	1.25	1.6	24.3	1.2	18.6
WCC37CCB00Z1	1	37	0.44	1.3	1.25	1.6	26	1.3	20.3
WCC02CDB00Z1	1.5	2	0.44	0.9	0.9	1.3	12	0.9	7.6
WCC03CDB00Z1	1.5	3	0.44	0.9	0.9	1.4	12.7	0.9	8.1
WCC04CDB00Z1	1.5	4	0.44	0.9	0.9	1.4	13.4	0.9	8.8
WCC05CDB00Z1	1.5	5	0.44	1	0.9	1.4	14.4	1.0	9.8
WCC06CDB00Z1	1.5	6	0.44	1	0.9	1.4	15.2	1.0	10.6
WCC07CDB00Z1	1.5	7	0.44	1	0.9	1.4	15.2	1.0	10.6
WCC08CDB00Z1	1.5	8	0.44	1	0.9	1.4	16.5	1.0	11.9
WCC10CDB00Z1	1.5	10	0.44	1.1	0.9	1.5	18.4	1.1	13.6
WCC12CDB00Z1	1.5	12	0.44	1.1	0.9	1.5	18.8	1.1	14
WCC16CDB00Z1	1.5	16	0.44	1.2	0.9	1.5	20.5	1.2	15.7
WCC18CDB00Z1	1.5	18	0.44	1.2	0.9	1.6	21.6	1.2	16.6
WCC19CDB00Z1	1.5	19	0.44	1.2	0.9	1.6	21.6	1.2	16.6
WCC20CDB00Z1	1.5	20	0.44	1.2	1.25	1.6	23.2	1.2	17.5
WCC24CDB00Z1	1.5	24	0.44	1.3	1.25	1.6	25.3	1.3	19.6
WCC30CDB00Z1	1.5	30	0.44	1.3	1.25	1.7	26.6	1.3	20.7
WCC37CDB00Z1	1.5	37	0.44	1.4	1.25	1.7	28.5	1.4	22.6
WCC02CEB00Z1	2.5	2	0.53	1	0.9	1.4	13.6	1.0	9
WCC03CEB00Z1	2.5	3	0.53	1	0.9	1.4	14.2	1.0	9.6
WCC04CEB00Z1	2.5	4	0.53	1	0.9	1.4	15.1	1.0	10.5
WCC05CEB00Z1	2.5	5	0.53	1	0.9	1.4	16	1.0	11.4
WCC06CEB00Z1	2.5	6	0.53	1.1	0.9	1.5	17.4	1.1	12.6
WCC07CEB00Z1	2.5	7	0.53	1.1	0.9	1.5	17.4	1.1	12.6
WCC08CEB00Z1	2.5	8	0.53	1.1	0.9	1.5	19	1.1	14.2
WCC10CEB00Z1	2.5	10	0.53	1.2	0.9	1.6	21.2	1.2	16.2
WCC12CEB00Z1	2.5	12	0.53	1.2	0.9	1.6	21.8	1.2	16.8
WCC16CEB00Z1	2.5	16	0.53	1.3	1.25	1.6	24.5	1.3	18.8
WCC18CEB00Z1	2.5	18	0.53	1.3	1.25	1.7	25.7	1.3	19.8
WCC19CEB00Z1	2.5	19	0.53	1.3	1.25	1.7	25.7	1.3	19.8
WCC20CEB00Z1	2.5	20	0.53	1.3	1.25	1.7	26.9	1.3	21
WCC24CEB00Z1	2.5	24	0.53	1.4	1.25	1.7	29.3	1.4	23.4
WCC30CEB00Z1	2.5	30	0.53	1.5	1.25	1.8	31.1	1.5	25
WCC37CEB00Z1	2.5	37	0.53	1.5	1.25	1.8	33.1	1.5	27

Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

Instrumentation Cable

For fixed industrial installations

WIPE hotwire Instrumentation Cables are engineered to BS EN 50288-7 to deliver precise, interference-free signal transmission for instrumentation and monitoring systems. Built with high-quality insulated conductors and individual or overall screening, they maintain signal integrity in the most demanding industrial environments. From sensors to control rooms, they ensure measurement data travels cleanly, consistently, and without interference, forming the invisible backbone of every process-critical environment.



Key Features



BS EN 50288-7 compliant



300V and 500V voltage grades



Individual and collective Al/PET screening



EMI-resistant for interference-free signal transmission



High-quality insulated conductors



Fixed installation ready

Applications



Process control and instrumentation



Industrial monitoring and measurement



Oil and gas facilities



Manufacturing and processing plants



Power distribution and control infrastructure

Construction

- Stranded copper conductor, EN 60228
- PVC, PE, XLPE, HE PVC or LDPE insulation, EN 50288-7
- Al/PET individual and collective screen with tinned copper drain wire
- PVC or LSZH inner sheath, EN 50290-2-22/27
- Galvanised steel strip or round wire armor, EN 50288
- PVC or LSZH outer sheath, EN 50290-2-22/27

300 VOLTS, MULTI PAIR, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB02PABM0Z1	0.5	2	0.26	0.9	0.9	1.4	13.2	0.9	8.6
WIB04PABM0Z1	0.5	4	0.26	1	0.9	1.4	14.8	1.0	10.2
WIB05PABM0Z1	0.5	5	0.26	1	0.9	1.4	15.7	1.0	11.1
WIB06PABM0Z1	0.5	6	0.26	1	0.9	1.4	16.7	1.0	12.1
WIB08PABM0Z1	0.5	8	0.26	1.1	0.9	1.5	18.6	1.1	13.8
WIB10PABM0Z1	0.5	10	0.26	1.1	0.9	1.5	20.4	1.1	15.6
WIB12PABM0Z1	0.5	12	0.26	1.2	0.9	1.5	21.1	1.2	16.3
WIB16PABM0Z1	0.5	16	0.26	1.2	1.25	1.6	23.8	1.2	18.1
WIB18PABM0Z1	0.5	18	0.26	1.3	1.25	1.6	24.9	1.3	19.2
WIB19PABM0Z1	0.5	19	0.26	1.3	1.25	1.6	24.9	1.3	19.2
WIB20PABM0Z1	0.5	20	0.26	1.3	1.25	1.7	26.2	1.3	20.3
WIB24PABM0Z1	0.5	24	0.26	1.4	1.25	1.7	28.6	1.4	22.7
WIB30PABM0Z1	0.5	30	0.26	1.4	1.25	1.7	30	1.4	24.1
WIB37PABM0Z1	0.5	37	0.26	1.5	1.25	1.8	32.3	1.5	26.2
WIB02PBBM0Z1	0.75	2	0.26	1	0.9	1.4	14.1	1.0	9.5
WIB04PBBM0Z1	0.75	4	0.26	1	0.9	1.4	15.7	1.0	11.1
WIB05PBBM0Z1	0.75	5	0.26	1	0.9	1.5	16.9	1.0	12.1
WIB06PBBM0Z1	0.75	6	0.26	1.1	0.9	1.5	18.2	1.1	13.4
WIB08PBBM0Z1	0.75	8	0.26	1.1	0.9	1.5	19.8	1.1	15
WIB10PBBM0Z1	0.75	10	0.26	1.2	0.9	1.6	22.3	1.2	17.3
WIB12PBBM0Z1	0.75	12	0.26	1.2	1.25	1.6	23.5	1.2	17.8
WIB16PBBM0Z1	0.75	16	0.26	1.3	1.25	1.7	25.9	1.3	20
WIB18PBBM0Z1	0.75	18	0.26	1.3	1.25	1.7	27	1.3	21.1
WIB19PBBM0Z1	0.75	19	0.26	1.3	1.25	1.7	27	1.3	21.1
WIB20PBBM0Z1	0.75	20	0.26	1.4	1.25	1.7	28.4	1.4	22.5
WIB24PBBM0Z1	0.75	24	0.26	1.4	1.25	1.8	31.1	1.4	25
WIB30PBBM0Z1	0.75	30	0.26	1.5	1.25	1.8	32.8	1.5	26.7
WIB37PBBM0Z1	0.75	37	0.26	1.6	1.25	1.9	35.3	1.6	29
WIB02PCBM0Z1	1	2	0.26	1	0.9	1.4	14.8	1.0	10.2
WIB04PCBM0Z1	1	4	0.26	1	0.9	1.4	16.5	1.0	11.9
WIB05PCBM0Z1	1	5	0.26	1.1	0.9	1.5	18	1.1	13.2
WIB06PCBM0Z1	1	6	0.26	1.1	0.9	1.5	19.2	1.1	14.4
WIB08PCBM0Z1	1	8	0.26	1.2	0.9	1.5	21.1	1.2	16.3
WIB10PCBM0Z1	1	10	0.26	1.2	1.25	1.6	24.2	1.2	18.5
WIB12PCBM0Z1	1	12	0.26	1.3	1.25	1.6	25.1	1.3	19.4
WIB16PCBM0Z1	1	16	0.26	1.3	1.25	1.7	27.4	1.3	21.5
WIB18PCBM0Z1	1	18	0.26	1.4	1.25	1.7	28.8	1.4	22.9
WIB19PCBM0Z1	1	19	0.26	1.4	1.25	1.7	28.8	1.4	22.9
WIB20PCBM0Z1	1	20	0.26	1.4	1.25	1.7	30.1	1.4	24.2
WIB24PCBM0Z1	1	24	0.26	1.5	1.25	1.8	33.2	1.5	27.1
WIB30PCBM0Z1	1	30	0.26	1.5	1.25	1.8	34.8	1.5	28.7

300 VOLTS, MULTI PAIR, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB37PCBM0Z1	1	37	0.26	1.6	1.6	1.9	38.3	1.6	31.3
WIB02PDBM0Z1	1.5	2	0.35	1	0.9	1.5	16.8	1.0	12
WIB04PDBM0Z1	1.5	4	0.35	1.1	0.9	1.5	19	1.1	14.2
WIB05PDBM0Z1	1.5	5	0.35	1.2	0.9	1.5	20.6	1.2	15.8
WIB06PDBM0Z1	1.5	6	0.35	1.2	1.25	1.6	22.9	1.2	17.2
WIB08PDBM0Z1	1.5	8	0.35	1.3	1.25	1.7	25.5	1.3	19.6
WIB10PDBM0Z1	1.5	10	0.35	1.4	1.25	1.7	28.4	1.4	22.5
WIB12PDBM0Z1	1.5	12	0.35	1.4	1.25	1.7	29.2	1.4	23.3
WIB16PDBM0Z1	1.5	16	0.35	1.5	1.25	1.8	32.2	1.5	26.1
WIB18PDBM0Z1	1.5	18	0.35	1.5	1.25	1.8	33.6	1.5	27.5
WIB19PDBM0Z1	1.5	19	0.35	1.5	1.25	1.8	33.6	1.5	27.5
WIB20PDBM0Z1	1.5	20	0.35	1.6	1.6	1.9	36.4	1.6	29.4
WIB24PDBM0Z1	1.5	24	0.35	1.7	1.6	2	40	1.7	32.8
WIB30PDBM0Z1	1.5	30	0.35	1.8	1.6	2	42.2	1.8	35
WIB37PDBM0Z1	1.5	37	0.35	1.9	1.6	2.1	45.5	1.9	38.1

500 VOLTS, MULTI PAIR, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC02PABM0Z1	0.5	2	0.44	1	0.9	1.4	14.8	1.0	10.2
WIC04PABM0Z1	0.5	4	0.44	1	0.9	1.5	16.7	1.0	11.9
WIC05PABM0Z1	0.5	5	0.44	1.1	0.9	1.5	18	1.1	13.2
WIC06PABM0Z1	0.5	6	0.44	1.1	0.9	1.5	19.2	1.1	14.4
WIC08PABM0Z1	0.5	8	0.44	1.2	0.9	1.6	21.4	1.2	16.4
WIC10PABM0Z1	0.5	10	0.44	1.3	1.25	1.6	24.5	1.3	18.8
WIC12PABM0Z1	0.5	12	0.44	1.3	1.25	1.7	25.3	1.3	19.4
WIC16PABM0Z1	0.5	16	0.44	1.4	1.25	1.7	27.7	1.4	21.8
WIC18PABM0Z1	0.5	18	0.44	1.4	1.25	1.7	28.9	1.4	23
WIC19PABM0Z1	0.5	19	0.44	1.4	1.25	1.7	28.9	1.4	23
WIC20PABM0Z1	0.5	20	0.44	1.4	1.25	1.8	30.4	1.4	24.3
WIC24PABM0Z1	0.5	24	0.44	1.5	1.25	1.8	33.3	1.5	27.2
WIC30PABM0Z1	0.5	30	0.44	1.6	1.6	1.9	36	1.6	29
WIC37PABM0Z1	0.5	37	0.44	1.7	1.6	2	38.8	1.7	31.6
WIC02PBBM0Z1	0.75	2	0.44	1	0.9	1.4	15.6	1.0	11
WIC04PBBM0Z1	0.75	4	0.44	1.1	0.9	1.5	17.8	1.1	13
WIC05PBBM0Z1	0.75	5	0.44	1.1	0.9	1.5	19	1.1	14.2
WIC06PBBM0Z1	0.75	6	0.44	1.2	0.9	1.5	20.5	1.2	15.7
WIC08PBBM0Z1	0.75	8	0.44	1.2	1.25	1.6	23.4	1.2	17.7
WIC10PBBM0Z1	0.75	10	0.44	1.3	1.25	1.7	26.2	1.3	20.3
WIC12PBBM0Z1	0.75	12	0.44	1.3	1.25	1.7	26.9	1.3	21
WIC16PBBM0Z1	0.75	16	0.44	1.4	1.25	1.8	29.7	1.4	23.6
WIC18PBBM0Z1	0.75	18	0.44	1.5	1.25	1.8	31.2	1.5	25.1
WIC19PBBM0Z1	0.75	19	0.44	1.5	1.25	1.8	31.2	1.5	25.1
WIC20PBBM0Z1	0.75	20	0.44	1.5	1.25	1.8	32.6	1.5	26.5
WIC24PBBM0Z1	0.75	24	0.44	1.6	1.6	1.9	36.6	1.6	29.6
WIC30PBBM0Z1	0.75	30	0.44	1.7	1.6	2	38.8	1.7	31.6
WIC37PBBM0Z1	0.75	37	0.44	1.8	1.6	2	41.6	1.8	34.4
WIC02PCBM0Z1	1	2	0.44	1	0.9	1.4	16.2	1.0	11.6
WIC04PCBM0Z1	1	4	0.44	1.1	0.9	1.5	18.6	1.1	13.8
WIC05PCBM0Z1	1	5	0.44	1.1	0.9	1.5	19.9	1.1	15.1
WIC06PCBM0Z1	1	6	0.44	1.2	0.9	1.6	21.7	1.2	16.7
WIC08PCBM0Z1	1	8	0.44	1.3	1.25	1.6	24.7	1.3	19
WIC10PCBM0Z1	1	10	0.44	1.3	1.25	1.7	27.5	1.3	21.6
WIC12PCBM0Z1	1	12	0.44	1.4	1.25	1.7	28.4	1.4	22.5
WIC16PCBM0Z1	1	16	0.44	1.5	1.25	1.8	31.4	1.5	25.3
WIC18PCBM0Z1	1	18	0.44	1.5	1.25	1.8	32.8	1.5	26.7
WIC19PCBM0Z1	1	19	0.44	1.5	1.25	1.8	32.8	1.5	26.7
WIC20PCBM0Z1	1	20	0.44	1.6	1.25	1.9	34.7	1.6	28.4
WIC24PCBM0Z1	1	24	0.44	1.7	1.6	2	38.9	1.7	31.7
WIC30PCBM0Z1	1	30	0.44	1.7	1.6	2	40.9	1.7	33.7

500 VOLTS, MULTI PAIR, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC37PCBM0Z1	1	37	0.44	1.8	1.6	2.1	44	1.8	36.6
WIC02PDBM0Z1	1.5	2	0.44	1.1	0.9	1.5	17.7	1.1	12.9
WIC04PDBM0Z1	1.5	4	0.44	1.2	0.9	1.5	20.1	1.2	15.3
WIC05PDBM0Z1	1.5	5	0.44	1.2	0.9	1.6	21.7	1.2	16.7
WIC06PDBM0Z1	1.5	6	0.44	1.3	1.25	1.6	24.2	1.3	18.5
WIC08PDBM0Z1	1.5	8	0.44	1.3	1.25	1.7	26.7	1.3	20.8
WIC10PDBM0Z1	1.5	10	0.44	1.4	1.25	1.8	30	1.4	23.9
WIC12PDBM0Z1	1.5	12	0.44	1.5	1.25	1.8	31	1.5	24.9
WIC16PDBM0Z1	1.5	16	0.44	1.6	1.25	1.9	34.3	1.6	28
WIC18PDBM0Z1	1.5	18	0.44	1.6	1.6	1.9	36.5	1.6	29.5
WIC19PDBM0Z1	1.5	19	0.44	1.6	1.6	1.9	36.5	1.6	29.5
WIC20PDBM0Z1	1.5	20	0.44	1.7	1.6	2	38.6	1.7	31.4
WIC24PDBM0Z1	1.5	24	0.44	1.8	1.6	2.1	42.5	1.8	35.1
WIC30PDBM0Z1	1.5	30	0.44	1.9	1.6	2.1	44.9	1.9	37.5
WIC37PDBM0Z1	1.5	37	0.44	2	2	2.2	49.2	2	40.8
WIC02PEBM0Z1	2.5	2	0.53	1.2	0.9	1.5	20	1.2	15.2
WIC04PEBM0Z1	2.5	4	0.53	1.3	1.25	1.6	23.8	1.3	18.1
WIC05PEBM0Z1	2.5	5	0.53	1.3	1.25	1.7	25.8	1.3	19.9
WIC06PEBM0Z1	2.5	6	0.53	1.4	1.25	1.7	27.8	1.4	21.9
WIC08PEBM0Z1	2.5	8	0.53	1.5	1.25	1.8	31.1	1.5	25
WIC10PEBM0Z1	2.5	10	0.53	1.6	1.6	1.9	35.5	1.6	28.6
WIC12PEBM0Z1	2.5	12	0.53	1.6	1.6	1.9	36.7	1.6	29.7
WIC16PEBM0Z1	2.5	16	0.53	1.8	1.6	2	40.7	1.8	33.5
WIC18PEBM0Z1	2.5	18	0.53	1.8	1.6	2.1	42.8	1.8	35.4
WIC19PEBM0Z1	2.5	19	0.53	1.8	1.6	2.1	42.8	1.8	35.4
WIC20PEBM0Z1	2.5	20	0.53	1.9	1.6	2.1	45	1.9	37.6
WIC24PEBM0Z1	2.5	24	0.53	2	2	2.3	50.7	2	42.1
WIC30PEBM0Z1	2.5	30	0.53	2.1	2	2.3	53.4	2.1	44.8
WIC37PEBM0Z1	2.5	37	0.53	2.3	2	2.4	57.8	2.3	49

300 VOLTS, SINGLE & MULTI PAIR, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB01PAB00Z1	0.5	1	0.26	0.8	0.9	6.99	9.6	0.8	5.2
WIB02PAB00Z1	0.5	2	0.26	0.9	0.9	9.37	12	0.9	7.6
WIB04PAB00Z1	0.5	4	0.26	0.9	0.9	10.54	13.4	0.9	8.8
WIB05PAB00Z1	0.5	5	0.26	1	0.9	11.52	14.4	1.0	9.8
WIB06PAB00Z1	0.5	6	0.26	1	0.9	12.35	15.2	1.0	10.6
WIB08PAB00Z1	0.5	8	0.26	1	0.9	13.61	16.5	1.0	11.9
WIB10PAB00Z1	0.5	10	0.26	1.1	0.9	15.34	18.4	1.1	13.6
WIB12PAB00Z1	0.5	12	0.26	1.1	0.9	15.79	18.8	1.1	14
WIB16PAB00Z1	0.5	16	0.26	1.1	0.9	17.29	20.3	1.1	15.5
WIB18PAB00Z1	0.5	18	0.26	1.1	0.9	18.13	21.2	1.1	16.4
WIB19PAB00Z1	0.5	19	0.26	1.1	0.9	18.13	21.2	1.1	16.4
WIB20PAB00Z1	0.5	20	0.26	1.2	0.9	19.25	22.5	1.2	17.5
WIB24PAB00Z1	0.5	24	0.26	1.2	1.25	21.82	25.1	1.2	19.4
WIB30PAB00Z1	0.5	30	0.26	1.3	1.25	23.16	26.4	1.3	20.7
WIB37PAB00Z1	0.5	37	0.26	1.3	1.25	24.81	28.3	1.3	22.4
WIB01PBB00Z1	0.75	1	0.26	0.8	0.9	7.41	10.1	0.8	5.7
WIB02PBB00Z1	0.75	2	0.26	0.9	0.9	10.05	12.9	0.9	8.3
WIB04PBB00Z1	0.75	4	0.26	1	0.9	11.57	14.4	1.0	9.8
WIB05PBB00Z1	0.75	5	0.26	1	0.9	12.45	15.3	1.0	10.7
WIB06PBB00Z1	0.75	6	0.26	1	0.9	13.39	16.2	1.0	11.6
WIB08PBB00Z1	0.75	8	0.26	1.1	0.9	15	18	1.1	13.2
WIB10PBB00Z1	0.75	10	0.26	1.1	0.9	16.72	19.8	1.1	15
WIB12PBB00Z1	0.75	12	0.26	1.1	0.9	17.22	20.3	1.1	15.5
WIB16PBB00Z1	0.75	16	0.26	1.2	0.9	19.11	22.4	1.2	17.4
WIB18PBB00Z1	0.75	18	0.26	1.2	1.25	20.75	24	1.2	18.3
WIB19PBB00Z1	0.75	19	0.26	1.2	1.25	20.75	24	1.2	18.3
WIB20PBB00Z1	0.75	20	0.26	1.2	1.25	21.79	25	1.2	19.3
WIB24PBB00Z1	0.75	24	0.26	1.3	1.25	24.01	27.5	1.3	21.6
WIB30PBB00Z1	0.75	30	0.26	1.4	1.25	25.57	29	1.4	23.1
WIB37PBB00Z1	0.75	37	0.26	1.4	1.25	27.42	30.9	1.4	25
WIB01PCB00Z1	1	1	0.26	0.8	0.9	7.77	10.4	0.8	6
WIB02PCB00Z1	1	2	0.26	0.9	0.9	10.65	13.5	0.9	8.9
WIB04PCB00Z1	1	4	0.26	1	0.9	12.28	15.1	1.0	10.5
WIB05PCB00Z1	1	5	0.26	1	0.9	13.24	16.1	1.0	11.5
WIB06PCB00Z1	1	6	0.26	1	0.9	14.27	17.1	1.0	12.5
WIB08PCB00Z1	1	8	0.26	1.1	0.9	16.02	19.1	1.1	14.3
WIB10PCB00Z1	1	10	0.26	1.1	0.9	17.9	20.9	1.1	16.1
WIB12PCB00Z1	1	12	0.26	1.2	0.9	18.65	21.7	1.2	16.9
WIB16PCB00Z1	1	16	0.26	1.2	1.25	21.2	24.4	1.2	18.7
WIB18PCB00Z1	1	18	0.26	1.2	1.25	22.23	25.5	1.2	19.8
WIB19PCB00Z1	1	19	0.26	1.2	1.25	22.23	25.5	1.2	19.8

300 VOLTS, SINGLE & MULTI PAIR, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB20PCB00Z1	1	20	0.26	1.3	1.25	23.6	26.8	1.3	21.1
WIB24PCB00Z1	1	24	0.26	1.3	1.25	25.9	29.3	1.3	23.4
WIB30PCB00Z1	1	30	0.26	1.4	1.25	27.5	30.9	1.4	25
WIB37PCB00Z1	1	37	0.26	1.5	1.25	29.7	33.3	1.5	27.2
WIB01PDB00Z1	1.5	1	0.35	0.9	0.9	8.97	11.6	0.9	7.2
WIB02PDB00Z1	1.5	2	0.35	1	0.9	12.49	15.3	1.0	10.7
WIB04PDB00Z1	1.5	4	0.35	1.1	0.9	14.47	17.5	1.1	12.7
WIB05PDB00Z1	1.5	5	0.35	1.1	0.9	15.66	18.7	1.1	13.9
WIB06PDB00Z1	1.5	6	0.35	1.1	0.9	16.93	20	1.1	15.2
WIB08PDB00Z1	1.5	8	0.35	1.2	0.9	19.04	22.3	1.2	17.3
WIB10PDB00Z1	1.5	10	0.35	1.3	1.25	22.28	25.5	1.3	19.8
WIB12PDB00Z1	1.5	12	0.35	1.3	1.25	22.96	26.4	1.3	20.5
WIB16PDB00Z1	1.5	16	0.35	1.4	1.25	25.45	28.9	1.4	23
WIB18PDB00Z1	1.5	18	0.35	1.4	1.25	26.7	30.2	1.4	24.3
WIB19PDB00Z1	1.5	19	0.35	1.4	1.25	26.7	30.2	1.4	24.3
WIB20PDB00Z1	1.5	20	0.35	1.5	1.25	28.3	32	1.5	25.9
WIB24PDB00Z1	1.5	24	0.35	1.5	1.25	31.2	34.8	1.5	28.7
WIB30PDB00Z1	1.5	30	0.35	1.6	1.6	33.8	37.7	1.6	30.7
WIB37PDB00Z1	1.5	37	0.35	1.7	1.6	36.5	40.6	1.7	33.4

500 VOLTS, SINGLE & MULTI PAIR, STR.COPPER, PVC/PaE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC01PAB00Z1	0.5	1	0.44	0.9	0.9	1.3	10.6	0.9	6.2
WIC02PAB00Z1	0.5	2	0.44	0.9	0.9	1.4	13.5	0.9	8.9
WIC04PAB00Z1	0.5	4	0.44	1	0.9	1.4	15.2	1.0	10.6
WIC05PAB00Z1	0.5	5	0.44	1	0.9	1.4	16.1	1.0	11.5
WIC06PAB00Z1	0.5	6	0.44	1.1	0.9	1.5	17.6	1.1	12.8
WIC08PAB00Z1	0.5	8	0.44	1.1	0.9	1.5	19.1	1.1	14.3
WIC10PAB00Z1	0.5	10	0.44	1.2	0.9	1.5	21.2	1.2	16.4
WIC12PAB00Z1	0.5	12	0.44	1.2	0.9	1.6	22	1.2	17
WIC16PAB00Z1	0.5	16	0.44	1.2	1.25	1.6	24.5	1.2	18.8
WIC18PAB00Z1	0.5	18	0.44	1.3	1.25	1.6	25.8	1.3	20.1
WIC19PAB00Z1	0.5	19	0.44	1.3	1.25	1.6	25.8	1.3	20.1
WIC20PAB00Z1	0.5	20	0.44	1.3	1.25	1.7	27.1	1.3	21.2
WIC24PAB00Z1	0.5	24	0.44	1.4	1.25	1.7	29.6	1.4	23.7
WIC30PAB00Z1	0.5	30	0.44	1.4	1.25	1.8	31.2	1.4	25.1
WIC37PAB00Z1	0.5	37	0.44	1.5	1.25	1.8	33.4	1.5	27.3
WIC01PBB00Z1	0.75	1	0.44	0.9	0.9	1.3	11.1	0.9	6.7
WIC02PBB00Z1	0.75	2	0.44	1	0.9	1.4	14.4	1.0	9.8
WIC04PBB00Z1	0.75	4	0.44	1	0.9	1.4	16	1.0	11.4
WIC05PBB00Z1	0.75	5	0.44	1.1	0.9	1.5	17.5	1.1	12.7
WIC06PBB00Z1	0.75	6	0.44	1.1	0.9	1.5	18.6	1.1	13.8
WIC08PBB00Z1	0.75	8	0.44	1.2	0.9	1.5	20.5	1.2	15.7
WIC10PBB00Z1	0.75	10	0.44	1.2	1.25	1.6	23.5	1.2	17.8
WIC12PBB00Z1	0.75	12	0.44	1.2	1.25	1.6	24.1	1.2	18.4
WIC16PBB00Z1	0.75	16	0.44	1.3	1.25	1.7	26.5	1.3	20.6
WIC18PBB00Z1	0.75	18	0.44	1.3	1.25	1.7	27.7	1.3	21.8
WIC19PBB00Z1	0.75	19	0.44	1.3	1.25	1.7	27.7	1.3	21.8
WIC20PBB00Z1	0.75	20	0.44	1.4	1.25	1.7	29.1	1.4	23.2
WIC24PBB00Z1	0.75	24	0.44	1.5	1.25	1.8	32.1	1.5	26
WIC30PBB00Z1	0.75	30	0.44	1.5	1.25	1.8	33.6	1.5	27.5
WIC37PBB00Z1	0.75	37	0.44	1.6	1.6	1.9	37	1.6	30
WIC01PCB00Z1	1	1	0.44	0.9	0.9	1.3	11.4	0.9	7
WIC02PCB00Z1	1	2	0.44	1	0.9	1.4	15	1.0	10.4
WIC04PCB00Z1	1	4	0.44	1	0.9	1.4	16.7	1.0	12.1
WIC05PCB00Z1	1	5	0.44	1.1	0.9	1.5	18.3	1.1	13.5
WIC06PCB00Z1	1	6	0.44	1.1	0.9	1.5	19.5	1.1	14.7
WIC08PCB00Z1	1	8	0.44	1.2	0.9	1.5	21.5	1.2	16.7
WIC10PCB00Z1	1	10	0.44	1.2	1.25	1.6	24.7	1.2	19
WIC12PCB00Z1	1	12	0.44	1.3	1.25	1.6	25.5	1.3	19.8
WIC16PCB00Z1	1	16	0.44	1.3	1.25	1.7	27.9	1.3	22
WIC18PCB00Z1	1	18	0.44	1.4	1.25	1.7	29.4	1.4	23.5
WIC19PCB00Z1	1	19	0.44	1.4	1.25	1.7	29.4	1.4	23.5
WIC20PCB00Z1	1	20	0.44	1.4	1.25	1.8	30.9	1.4	24.8

500 VOLTS, SINGLE & MULTI PAIR, STR.COPPER, PVC/PaE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC24PCB00Z1	1	24	0.44	1.5	1.25	1.8	33.8	1.5	27.7
WIC30PCBM0Z1	1	30	0.44	1.6	1.25	1.9	35.9	1.6	29.6
WIC37PCB00Z1	1	37	0.44	1.6	1.6	1.9	39	1.6	32
WIC01PDB00Z1	1.5	1	0.44	0.9	0.9	1.3	12	0.9	7.6
WIC02PDB00Z1	1.5	2	0.44	1	0.9	1.4	16	1.0	11.4
WIC04PDB00Z1	1.5	4	0.44	1.1	0.9	1.5	18.3	1.1	13.5
WIC05PDB00Z1	1.5	5	0.44	1.1	0.9	1.5	19.6	1.1	14.8
WIC06PDB00Z1	1.5	6	0.44	1.2	0.9	1.5	21.2	1.2	16.4
WIC08PDB00Z1	1.5	8	0.44	1.2	1.25	1.6	24.1	1.2	18.4
WIC10PDB00Z1	1.5	10	0.44	1.3	1.25	1.7	27	1.3	21.1
WIC12PDB00Z1	1.5	12	0.44	1.3	1.25	1.7	27.8	1.3	21.9
WIC16PDB00Z1	1.5	16	0.44	1.4	1.25	1.8	30.6	1.4	24.5
WIC18PDB00Z1	1.5	18	0.44	1.5	1.25	1.8	32.2	1.5	26.1
WIC19PDB00Z1	1.5	19	0.44	1.5	1.25	1.8	32.2	1.5	26.1
WIC20PDB00Z1	1.5	20	0.44	1.5	1.25	1.8	33.7	1.5	27.6
WIC24PDB00Z1	1.5	24	0.44	1.6	1.6	1.9	37.9	1.6	30.9
WIC30PDB00Z1	1.5	30	0.44	1.7	1.6	2	40.2	1.7	33
WIC37PDB00Z1	1.5	37	0.44	1.8	1.6	2	43.1	1.8	35.9
WIC01PEB00Z1	2.5	1	0.53	1	0.9	1.4	13.6	1.0	9
WIC02PEB00Z1	2.5	2	0.53	1.1	0.9	1.5	18.4	1.1	13.6
WIC04PEB00Z1	2.5	4	0.53	1.2	0.9	1.6	21.1	1.2	16.1
WIC05PEB00Z1	2.5	5	0.53	1.2	1.25	1.6	23.4	1.2	17.7
WIC06PEB00Z1	2.5	6	0.53	1.3	1.25	1.7	25.5	1.3	19.6
WIC08PEB00Z1	2.5	8	0.53	1.4	1.25	1.7	28.2	1.4	22.3
WIC10PEB00Z1	2.5	10	0.53	1.5	1.25	1.8	31.6	1.5	25.5
WIC12PEB00Z1	2.5	12	0.53	1.5	1.25	1.8	32.5	1.5	26.4
WIC16PEB00Z1	2.5	16	0.53	1.6	1.6	1.9	36.6	1.6	29.6
WIC18PEB00Z1	2.5	18	0.53	1.7	1.6	2	38.7	1.7	31.5
WIC19PEB00Z1	2.5	19	0.53	1.7	1.6	2	38.7	1.7	31.5
WIC20PEB00Z1	2.5	20	0.53	1.7	1.6	2	40.6	1.7	33.4
WIC24PEB00Z1	2.5	24	0.53	1.9	1.6	2.1	44.9	1.9	37.5
WIC30PEB00Z1	2.5	30	0.53	1.9	1.6	2.2	47.4	1.9	39.8
WIC37PEB00Z1	2.5	37	0.53	2.1	2	2.3	52.1	2.1	43.5

300 VOLTS, MULTI TRIAD, STR. COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB02TABM0Z1	0.5	2	0.26	1	0.9	1.4	14.3	1.0	9.7
WIB04TABM0Z1	0.5	4	0.26	1	0.9	1.4	15.8	1.0	11.2
WIB05TABM0Z1	0.5	5	0.16	1	0.9	1.4	16.9	1.0	12.3
WIB06TABM0Z1	0.5	6	0.16	1.1	0.9	1.5	18.4	1.1	13.6
WIB08TABM0Z1	0.5	8	0.26	1.1	0.9	1.5	20.1	1.1	15.3
WIB10TABM0Z1	0.5	10	0.26	1.2	0.9	1.6	22.5	1.2	17.5
WIB12TABM0Z1	0.5	12	0.26	1.2	1.25	1.6	23.8	1.2	18.1
WIB14TABM0Z1	0.5	14	0.26	1.3	1.25	1.6	24.9	1.3	19.2
WIB16TABM0Z1	0.5	16	0.26	1.3	1.25	1.7	26.2	1.3	20.3
WIB19TABM0Z1	0.5	19	0.26	1.3	1.25	1.7	27.3	1.3	21.4
WIB20TABM0Z1	0.5	20	0.26	1.4	1.25	1.7	28.8	1.4	22.9
WIB24TABM0Z1	0.5	24	0.26	1.4	1.25	1.8	31.4	1.4	25.3
WIB30TABM0Z1	0.5	30	0.26	1.5	1.25	1.8	33.2	1.5	27.1
WIB37TABM0Z1	0.5	37	0.26	1.6	1.25	1.9	35.8	1.6	29.5
WIB02TBBM0Z1	0.75	2	0.26	1	0.9	1.4	15.1	1.0	10.5
WIB04TBBM0Z1	0.75	4	0.26	1	0.9	1.5	17.1	1.0	12.3
WIB05TBBM0Z1	0.75	5	0.26	1.1	0.9	1.5	18.4	1.1	13.6
WIB06TBBM0Z1	0.75	6	0.26	1.1	0.9	1.5	19.7	1.1	14.9
WIB08TBBM0Z1	0.75	8	0.26	1.2	0.9	1.6	22	1.2	17
WIB10TBBM0Z1	0.75	10	0.26	1.3	1.25	1.6	25.1	1.3	19.4
WIB12TBBM0Z1	0.75	12	0.26	1.3	1.25	1.7	26	1.3	20.1
WIB14TBBM0Z1	0.75	14	0.26	1.3	1.25	1.7	27	1.3	21.1
WIB16TBBM0Z1	0.75	16	0.26	1.4	1.25	1.7	28.4	1.4	22.5
WIB19TBBM0Z1	0.75	19	0.26	1.4	1.25	1.7	29.7	1.4	23.8
WIB20TBBM0Z1	0.75	20	0.26	1.4	1.25	1.8	31.3	1.4	25.2
WIB24TBBM0Z1	0.75	24	0.26	1.5	1.25	1.8	34.2	1.5	28.1
WIB30TBBM0Z1	0.75	30	0.26	1.6	1.6	1.9	37	1.6	30
WIB37TBBM0Z1	0.75	37	0.26	1.7	1.6	2	39.9	1.7	32.7
WIB02TCBM0Z1	1	2	0.26	1	0.9	1.4	15.8	1.0	11.2
WIB04TCBM0Z1	1	4	0.26	1.1	0.9	1.5	18.1	1.1	13.3
WIB05TCBM0Z1	1	5	0.26	1.1	0.9	1.5	19.4	1.1	14.6
WIB06TCBM0Z1	1	6	0.26	1.2	0.9	1.5	21	1.2	16.2
WIB08TCBM0Z1	1	8	0.26	1.2	1.25	1.6	23.9	1.2	18.2
WIB10TCBM0Z1	1	10	0.26	1.3	1.25	1.7	26.8	1.3	20.9
WIB12TCBM0Z1	1	12	0.26	1.3	1.25	1.7	27.5	1.3	21.6
WIB14TCBM0Z1	1	14	0.26	1.4	1.25	1.7	28.8	1.4	22.9
WIB16TCBM0Z1	1	16	0.26	1.4	1.25	1.7	30.1	1.4	24.2
WIB19TCBM0Z1	1	19	0.26	1.5	1.25	1.8	31.9	1.5	25.8
WIB20TCBM0Z1	1	20	0.26	1.5	1.25	1.8	33.4	1.5	27.3
WIB24TCBM0Z1	1	24	0.26	1.6	1.6	1.9	37.5	1.6	30.5
WIB30TCBM0Z1	1	30	0.26	1.7	1.6	2	39.7	1.7	32.5

300 VOLTS, MULTI TRIAD, STR. COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB37TCBM0Z1	1	37	0.26	1.7	1.6	2	42.4	1.7	35.2
WIB02TDBM0Z1	1.5	2	0.35	1.1	0.9	1.5	18.3	1.1	13.5
WIB04TDBM0Z1	1.5	4	0.35	1.2	0.9	1.5	20.8	1.2	16
WIB05TDBM0Z1	1.5	5	0.35	1.2	1.25	1.6	23.2	1.2	17.5
WIB06TDBM0Z1	1.5	6	0.35	1.3	1.25	1.6	25.1	1.3	19.4
WIB08TDBM0Z1	1.5	8	0.35	1.4	1.25	1.7	28	1.4	22.1
WIB10TDBM0Z1	1.5	10	0.35	1.5	1.25	1.8	31.4	1.5	25.3
WIB12TDBM0Z1	1.5	12	0.35	1.5	1.25	1.8	32.3	1.5	26.2
WIB14TDBM0Z1	1.5	14	0.35	1.5	1.25	1.8	33.7	1.5	27.6
WIB16TDBM0Z1	1.5	16	0.35	1.6	1.6	1.9	36.4	1.6	29.4
WIB19TDBM0Z1	1.5	19	0.35	1.6	1.6	1.9	38	1.6	31
WIB20TDBM0Z1	1.5	20	0.35	1.7	1.6	2	40.3	1.7	33.1
WIB24TDBM0Z1	1.5	24	0.35	1.8	1.6	2.1	44.4	1.8	37
WIB30TDBM0Z1	1.5	30	0.35	1.9	1.6	2.1	46.8	1.9	39.4
WIB37TDBM0Z1	1.5	37	0.35	2	2	2.1	51.3	2	41.9

500 VOLTS, MULTI TRIAD, STR. COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC02TABM0Z1	0.5	2	0.44	1	0.9	1.4	15.9	1.0	11.3
WIC04TABM0Z1	0.5	4	0.44	1.1	0.9	1.5	18.2	1.1	13.4
WIC05TABM0Z1	0.5	5	0.44	1.1	0.9	1.5	19.5	1.1	14.7
WIC06TABM0Z1	0.5	6	0.44	1.2	0.9	1.6	21.2	1.2	16.2
WIC08TABM0Z1	0.5	8	0.44	1.3	1.25	1.6	24.2	1.3	18.5
WIC10TABM0Z1	0.5	10	0.44	1.3	1.25	1.7	26.9	1.3	21
WIC12TABM0Z1	0.5	12	0.44	1.4	1.25	1.7	27.8	1.4	21.9
WIC14TABM0Z1	0.5	14	0.44	1.4	1.25	1.7	28.9	1.4	23
WIC16TABM0Z1	0.5	16	0.44	1.4	1.25	1.8	30.5	1.4	24.4
WIC19TABM0Z1	0.5	19	0.44	1.5	1.25	1.8	32	1.5	25.9
WIC20TABM0Z1	0.5	20	0.44	1.5	1.25	1.8	33.5	1.5	27.4
WIC24TABM0Z1	0.5	24	0.44	1.6	1.6	1.9	37.6	1.6	30.6
WIC30TABM0Z1	0.5	30	0.44	1.7	1.6	2	39.9	1.7	32.7
WIC37TABM0Z1	0.5	37	0.44	1.8	1.6	2.1	43	1.8	35.6
WIC02TBBM0Z1	0.75	2	0.44	1.1	0.9	1.5	17.2	1.1	12.4
WIC04TBBM0Z1	0.75	4	0.44	1.1	0.9	1.5	19.2	1.1	14.4
WIC05TBBM0Z1	0.75	5	0.44	1.2	0.9	1.6	21	1.2	16
WIC06TBBM0Z1	0.75	6	0.44	1.2	1.25	1.6	23.2	1.2	17.5
WIC08TBBM0Z1	0.75	8	0.44	1.3	1.25	1.7	25.8	1.3	19.9
WIC10TBBM0Z1	0.75	10	0.44	1.4	1.25	1.7	28.8	1.4	22.9
WIC12TBBM0Z1	0.75	12	0.44	1.4	1.25	1.8	29.8	1.4	23.7
WIC14TBBM0Z1	0.75	14	0.44	1.5	1.25	1.8	31.2	1.5	25.1
WIC16TBBM0Z1	0.75	16	0.44	1.5	1.25	1.8	32.6	1.5	26.5
WIC19TBBM0Z1	0.75	19	0.44	1.6	1.25	1.9	34.5	1.6	28.2
WIC20TBBM0Z1	0.75	20	0.44	1.6	1.6	1.9	36.9	1.6	29.9
WIC24TBBM0Z1	0.75	24	0.44	1.7	1.6	2	40.6	1.7	33.4
WIC30TBBM0Z1	0.75	30	0.44	1.8	1.6	2.1	43	1.8	35.6
WIC37TBBM0Z1	0.75	37	0.44	1.9	1.6	2.1	46.1	1.9	38.7
WIC02TCBM0Z1	1	2	0.44	1.1	0.9	1.5	17.9	1.1	13.1
WIC04TCBM0Z1	1	4	0.44	1.1	0.9	1.5	20.1	1.1	15.3
WIC05TCBM0Z1	1	5	0.44	1.2	0.9	1.6	22	1.2	17
WIC06TCBM0Z1	1	6	0.44	1.2	1.25	1.6	24.3	1.2	18.6
WIC08TCBM0Z1	1	8	0.44	1.3	1.25	1.7	27.1	1.3	21.2
WIC10TCBM0Z1	1	10	0.44	1.4	1.25	1.8	30.4	1.4	24.3
WIC12TCBM0Z1	1	12	0.44	1.5	1.25	1.8	31.5	1.5	25.4
WIC14TCBM0Z1	1	14	0.44	1.5	1.25	1.8	32.8	1.5	26.7
WIC16TCBM0Z1	1	16	0.44	1.5	1.25	1.8	34.4	1.5	28.3
WIC19TCBM0Z1	1	19	0.44	1.6	1.6	1.9	37.1	1.6	30.1
WIC20TCBM0Z1	1	20	0.44	1.7	1.6	2	39.2	1.7	32
WIC24TCBM0Z1	1	24	0.44	1.8	1.6	2	43	1.8	35.8
WIC30TCBM0Z1	1	30	0.44	1.9	1.6	2.1	45.6	1.9	38.2
WIC37TCBM0Z1	1	37	0.44	2	2	2.2	49.9	2.0	41.5

500 VOLTS, MULTI TRIAD, STR. COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED INDIVIDUAL & OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC02TDBM0Z1	1.5	2	0.44	1.1	0.9	1.5	19.1	1.1	14.3
WIC04TDBM0Z1	1.5	4	0.44	1.2	1.25	1.6	22.7	1.2	17
WIC05TDBM0Z1	1.5	5	0.44	1.3	1.25	1.6	24.6	1.3	18.9
WIC06TDBM0Z1	1.5	6	0.44	1.3	1.25	1.7	26.5	1.3	20.6
WIC08TDBM0Z1	1.5	8	0.44	1.4	1.25	1.8	29.6	1.4	23.5
WIC10TDBM0Z1	1.5	10	0.44	1.5	1.25	1.8	33.1	1.5	27
WIC12TDBM0Z1	1.5	12	0.44	1.6	1.25	1.9	34.4	1.6	28.1
WIC14TDBM0Z1	1.5	14	0.44	1.6	1.6	1.9	36.6	1.6	29.6
WIC16TDBM0Z1	1.5	16	0.44	1.7	1.6	2	38.7	1.7	31.5
WIC19TDBM0Z1	1.5	19	0.44	1.7	1.6	2	40.5	1.7	33.3
WIC20TDBM0Z1	1.5	20	0.44	1.8	1.6	2.1	42.9	1.8	35.5
WIC24TDBM0Z1	1.5	24	0.44	1.9	1.6	2.2	47.2	1.9	39.6
WIC30TDBM0Z1	1.5	30	0.44	2	2	2.2	50.7	2.0	42.3
WIC37TDBM0Z1	1.5	37	0.44	2.1	2	2.3	54.6	2.1	46
WIC02TEBM0Z1	2.5	2	0.53	1.2	1.25	1.6	22.7	1.2	17
WIC04TEBM0Z1	2.5	4	0.53	1.3	1.25	1.7	26.1	1.3	20.2
WIC05TEBM0Z1	2.5	5	0.53	1.4	1.25	1.7	28.3	1.4	22.4
WIC06TEBM0Z1	2.5	6	0.53	1.5	1.25	1.8	30.8	1.5	24.7
WIC08TEBM0Z1	2.5	8	0.53	1.6	1.6	1.9	35.2	1.6	28.2
WIC10TEBM0Z1	2.5	10	0.53	1.7	1.6	2	39.5	1.7	32.3
WIC12TEBM0Z1	2.5	12	0.53	1.8	1.6	2	40.8	1.8	33.6
WIC14TEBM0Z1	2.5	14	0.53	1.8	1.6	2.1	42.8	1.8	35.4
WIC16TEBM0Z1	2.5	16	0.53	1.9	1.6	2.1	45.1	1.9	37.7
WIC19TEBM0Z1	2.5	19	0.53	2	2	2.2	48.5	2	40.1
WIC20TEBM0Z1	2.5	20	0.53	2.1	2	2.3	51.2	2.1	42.6
WIC24TEBM0Z1	2.5	24	0.53	2.2	2	2.4	56.4	2.2	47.6
WIC30TEBM0Z1	2.5	30	0.53	2.3	2.5	2.5	60.8	2.3	50.8
WIC37TEBM0Z1	2.5	37	0.5	2.5	2.5	2.6	66	2.5	55

300 VOLTS, SINGLE & MULTI TRIAD, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB01TAB00Z1	0.5	1	0.26	0.8	0.9	1.3	9.9	0.8	5.5
WIB02TAB00Z1	0.5	2	0.26	0.9	0.9	1.3	12.8	0.9	8.4
WIB04TAB00Z1	0.5	4	0.26	1	0.9	1.4	14.5	1.0	9.9
WIB05TAB00Z1	0.5	5	0.26	1	0.9	1.4	15.4	1.0	10.8
WIB06TAB00Z1	0.5	6	0.26	1	0.9	1.4	16.4	1.0	11.8
WIB08TAB00Z1	0.5	8	0.26	1.1	0.9	1.5	18.2	1.1	13.4
WIB10TAB00Z1	0.5	10	0.26	1.1	0.9	1.5	19.9	1.1	15.1
WIB12TAB00Z1	0.5	12	0.26	1.1	0.9	1.5	20.4	1.1	15.6
WIB14TAB00Z1	0.5	14	0.26	1.1	0.9	1.5	21.2	1.1	16.4
WIB16TAB00Z1	0.5	16	0.26	1.2	0.9	1.6	22.6	1.2	17.6
WIB19TAB00Z1	0.5	19	0.26	1.2	0.9	1.6	23.5	1.2	18.5
WIB20TAB00Z1	0.5	20	0.26	1.2	1.25	1.6	25.3	1.2	19.6
WIB24TAB00Z1	0.5	24	0.26	1.3	1.25	1.7	27.8	1.3	21.9
WIB30TAB00Z1	0.5	30	0.26	1.3	1.25	1.7	29.1	1.3	23.2
WIB37TAB00Z1	0.5	37	0.26	1.4	1.25	1.7	31.2	1.4	25.3
WIB01TBB00Z1	0.75	1	0.26	0.8	0.9	1.3	10.4	0.8	6
WIB02TBB00Z1	0.75	2	0.26	0.9	0.9	1.4	13.8	0.9	9.2
WIB04TBB00Z1	0.75	4	0.26	1	0.9	1.4	15.5	1.0	10.9
WIB05TBB00Z1	0.75	5	0.26	1	0.9	1.4	16.5	1.0	11.9
WIB06TBB00Z1	0.75	6	0.26	1.1	0.9	1.5	18	1.1	13.2
WIB08TBB00Z1	0.75	8	0.26	1.1	0.9	1.5	19.6	1.1	14.8
WIB10TBB00Z1	0.75	10	0.26	1.2	0.9	1.5	21.7	1.2	16.9
WIB12TBB00Z1	0.75	12	0.26	1.2	0.9	1.6	22.5	1.2	17.5
WIB14TBB00Z1	0.75	14	0.26	1.2	1.25	1.6	24.1	1.2	18.4
WIB16TBB00Z1	0.75	16	0.26	1.2	1.25	1.6	25.1	1.2	19.4
WIB19TBB00Z1	0.75	19	0.26	1.3	1.25	1.6	26.4	1.3	20.7
WIB20TBB00Z1	0.75	20	0.26	1.3	1.25	1.7	27.8	1.3	21.9
WIB24TBB00Z1	0.75	24	0.26	1.4	1.25	1.7	30.4	1.4	24.5
WIB30TBB00Z1	0.75	30	0.26	1.4	1.25	1.8	32	1.4	25.9
WIB37TBB00Z1	0.75	37	0.26	1.5	1.25	1.8	34.3	1.5	28.2
WIB01TCB00Z1	1	1	0.26	0.9	0.9	1.3	10.9	0.9	6.5
WIB02TCB00Z1	1	2	0.26	1	0.9	1.4	14.6	1.0	10
WIB04TCB00Z1	1	4	0.26	1	0.9	1.4	16.3	1.0	11.7
WIB05TCB00Z1	1	5	0.26	1	0.9	1.5	17.6	1.0	12.8
WIB06TCB00Z1	1	6	0.26	1.1	0.9	1.5	18.9	1.1	14.1
WIB08TCB00Z1	1	8	0.26	1.1	0.9	1.5	20.7	1.1	15.9
WIB10TCB00Z1	1	10	0.26	1.2	0.9	1.6	23.2	1.2	18.2
WIB12TCB00Z1	1	12	0.26	1.2	1.25	1.6	24.6	1.2	18.9
WIB14TCB00Z1	1	14	0.26	1.3	1.25	1.6	25.7	1.3	20
WIB16TCB00Z1	1	16	0.26	1.3	1.25	1.7	27.1	1.3	21.2
WIB19TCB00Z1	1	19	0.26	1.3	1.25	1.7	28.2	1.3	22.3

300 VOLTS, SINGLE & MULTI TRIAD, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIB20TCB00Z1	1	20	0.26	1.4	1.25	1.7	29.7	1.4	23.8
WIB24TCB00Z1	1	24	0.26	1.4	1.25	1.8	32.5	1.4	26.4
WIB30TCB00Z1	1	30	0.26	1.5	1.25	1.8	34.3	1.5	28.2
WIB37TCB00Z1	1	37	0.26	1.6	1.25	1.9	37	1.6	30.7
WIB01TDB00Z1	1.5	1	0.35	0.9	0.9	1.3	12	0.9	7.6
WIB02TDB00Z1	1.5	2	0.35	1	0.9	1.4	16.5	1.0	11.9
WIB04TDB00Z1	1.5	4	0.35	1.1	0.9	1.5	18.9	1.1	14.1
WIB05TDB00Z1	1.5	5	0.35	1.1	0.9	1.5	20.3	1.1	15.5
WIB06TDB00Z1	1.5	6	0.35	1.1	0.9	1.6	22.1	1.1	17.1
WIB08TDB00Z1	1.5	8	0.35	1.3	1.25	1.6	25.2	1.3	19.5
WIB10TDB00Z1	1.5	10	0.35	1.3	1.25	1.7	28.1	1.3	22.2
WIB12TDB00Z1	1.5	12	0.35	1.4	1.25	1.7	29.1	1.4	23.2
WIB14TDB00Z1	1.5	14	0.35	1.4	1.25	1.7	30.3	1.4	24.4
WIB16TDB00Z1	1.5	16	0.35	1.5	1.25	1.8	32.1	1.5	26
WIB19TDB00Z1	1.5	19	0.35	1.5	1.25	1.8	33.5	1.5	27.4
WIB20TDB00Z1	1.5	20	0.35	1.5	1.25	1.8	35.1	1.5	29
WIB24TDB00Z1	1.5	24	0.35	1.7	1.6	2	39.8	1.7	32.6
WIB30TDB00Z1	1.5	30	0.35	1.7	1.6	2	41.8	1.7	34.6
WIB37TDB00Z1	1.5	37	0.35	1.8	1.6	2.1	45.1	1.8	37.7

500 VOLTS, SINGLE & MULTI TRIAD, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC01TAB00Z1	0.5	1	0.44	0.9	0.9	1.3	11	0.9	6.6
WIC02TAB00Z1	0.5	2	0.44	1	0.9	1.4	14.7	1.0	10.1
WIC04TAB00Z1	0.5	4	0.44	1	0.9	1.4	16.3	1.0	11.7
WIC05TAB00Z1	0.5	5	0.44	1.1	0.9	1.5	17.8	1.1	13
WIC06TAB00Z1	0.5	6	0.44	1.1	0.9	1.5	19	1.1	14.2
WIC08TAB00Z1	0.5	8	0.44	1.2	0.9	1.5	21	1.2	16.2
WIC10TAB00Z1	0.5	10	0.44	1.2	1.25	1.6	24	1.2	18.3
WIC12TAB00Z1	0.5	12	0.44	1.3	1.25	1.6	24.9	1.3	19.2
WIC14TAB00Z1	0.5	14	0.44	1.3	1.25	1.7	26.1	1.3	20.2
WIC16TAB00Z1	0.5	16	0.44	1.3	1.25	1.7	27.2	1.3	21.3
WIC19TAB00Z1	0.5	19	0.44	1.4	1.25	1.7	28.6	1.4	22.7
WIC20TAB00Z1	0.5	20	0.44	1.4	1.25	1.7	29.9	1.4	24
WIC24TAB00Z1	0.5	24	0.44	1.5	1.25	1.8	32.9	1.5	26.8
WIC30TAB00Z1	0.5	30	0.44	1.5	1.25	1.8	34.5	1.5	28.4
WIC37TAB00Z1	0.5	37	0.44	1.6	1.6	1.9	37.9	1.6	30.9
WIC01TBB00Z1	0.75	1	0.44	0.9	0.9	1.3	11.4	0.9	7
WIC02TBB00Z1	0.75	2	0.44	1	0.9	1.4	15.5	1.0	10.9
WIC04TBB00Z1	0.75	4	0.44	1.1	0.9	1.5	17.7	1.1	12.9
WIC05TBB00Z1	0.75	5	0.44	1.1	0.9	1.5	18.9	1.1	14.1
WIC06TBB00Z1	0.75	6	0.44	1.1	0.9	1.5	20.2	1.1	15.4
WIC08TBB00Z1	0.75	8	0.44	1.2	1.25	1.6	23.2	1.2	17.5
WIC10TBB00Z1	0.75	10	0.44	1.3	1.25	1.7	26	1.3	20.1
WIC12TBB00Z1	0.75	12	0.44	1.3	1.25	1.7	26.7	1.3	20.8
WIC14TBB00Z1	0.75	14	0.44	1.3	1.25	1.7	27.8	1.3	21.9
WIC16TBB00Z1	0.75	16	0.44	1.4	1.25	1.7	29.2	1.4	23.3
WIC19TBB00Z1	0.75	19	0.44	1.4	1.25	1.8	30.7	1.4	24.6
WIC20TBB00Z1	0.75	20	0.44	1.5	1.25	1.8	32.3	1.5	26.2
WIC24TBB00Z1	0.75	24	0.44	1.6	1.25	1.9	35.6	1.6	29.3
WIC30TBB00Z1	0.75	30	0.44	1.6	1.6	1.9	38.1	1.6	31.1
WIC37TBB00Z1	0.75	37	0.44	1.7	1.6	2	41	1.7	33.8
WIC01TCB00Z1	1	1	0.44	0.9	0.9	1.3	11.8	0.9	7.4
WIC02TCB00Z1	1	2	0.44	1	0.9	1.4	16.1	1.0	11.5
WIC04TCB00Z1	1	4	0.44	1.1	0.9	1.5	18.5	1.1	13.7
WIC05TCB00Z1	1	5	0.44	1.1	0.9	1.5	19.8	1.1	15
WIC06TCB00Z1	1	6	0.44	1.2	0.9	1.5	21.4	1.2	16.6
WIC08TCB00Z1	1	8	0.44	1.2	1.25	1.6	24.4	1.2	18.7
WIC10TCB00Z1	1	10	0.44	1.3	1.25	1.7	27.3	1.3	21.4
WIC12TCB00Z1	1	12	0.44	1.3	1.25	1.7	28.1	1.3	22.2
WIC14TCB00Z1	1	14	0.44	1.4	1.25	1.7	29.5	1.4	23.6
WIC16TCB00Z1	1	16	0.44	1.4	1.25	1.8	31	1.4	24.9
WIC19TCB00Z1	1	19	0.44	1.5	1.25	1.8	32.6	1.5	26.5

500 VOLTS, SINGLE & MULTI TRIAD, STR.COPPER, PVC/PE INSULATED, ALUMINUM MYLAR TAPED OVERALL SHIELDED, ARMORED AND UNARMORED INSTRUMENTATION CABLES AS PER EN 50288-7

Part Number	Area of Conductor	No. of Pair	Min. Thickness of Insulation	ARMORED CABLES				UNARMORED CABLES	
				Nominal Thickness of Inner Sheath	Diameter of G.I. Armor Wire	Nominal Thickness of Outer Sheath	Nominal Overall Diameter	Nominal Thickness of Outer Sheath	Nominal Overall Diameter
	sqmm		mm	mm	mm	mm	mm	mm	mm
WIC20TCB00Z1	1	20	0.44	1.5	1.25	1.8	34.1	1.5	28
WIC24TCB00Z1	1	24	0.44	1.6	1.6	1.9	38.4	1.6	31.4
WIC30TCBM0Z1	1	30	0.44	1.7	1.6	2	40.7	1.7	33.5
WIC37TCB00Z1	1	37	0.44	1.8	1.6	2	43.6	1.8	36.4
WIC01TDB00Z1	1.5	1	0.44	0.9	0.9	1.4	12.7	0.9	8.1
WIC02TDB00Z1	1.5	2	0.44	1.1	0.9	1.5	17.7	1.1	12.9
WIC04TDB00Z1	1.5	4	0.44	1.1	0.9	1.5	19.9	1.1	15.1
WIC05TDB00Z1	1.5	5	0.44	1.2	0.9	1.6	21.7	1.2	16.7
WIC06TDB00Z1	1.5	6	0.44	1.2	1.25	1.6	24	1.2	18.3
WIC08TDB00Z1	1.5	8	0.44	1.3	1.25	1.7	26.7	1.3	20.8
WIC10TDB00Z1	1.5	10	0.44	1.4	1.25	1.7	29.8	1.4	23.9
WIC12TDB00Z1	1.5	12	0.44	1.4	1.25	1.8	30.8	1.4	24.7
WIC14TDB00Z1	1.5	14	0.44	1.5	1.25	1.8	32.3	1.5	26.2
WIC16TDB00Z1	1.5	16	0.44	1.5	1.25	1.8	33.8	1.5	27.7
WIC19TDB00Z1	1.5	19	0.44	1.6	1.6	1.9	36.5	1.6	29.5
WIC20TDB00Z1	1.5	20	0.44	1.6	1.6	1.9	38.2	1.6	31.2
WIC24TDB00Z1	1.5	24	0.44	1.8	1.6	2	42.3	1.8	35.1
WIC30TDB00Z1	1.5	30	0.44	1.8	1.6	2.1	44.7	1.8	37.3
WIC37TDB00Z1	1.5	37	0.44	1.9	1.6	2.2	48.1	1.9	40.5
WIC01TEB00Z1	2.5	1	0.53	1	0.9	1.4	14.2	1	9.6
WIC02TEB00Z1	2.5	2	0.53	1.2	0.9	1.5	20.1	1.2	15.3
WIC04TEB00Z1	2.5	4	0.53	1.2	1.25	1.6	23.7	1.2	18
WIC05TEB00Z1	2.5	5	0.53	1.5	1.25	1.7	25.9	1.5	20
WIC06TEB00Z1	2.5	6	0.53	1.4	1.25	1.7	28	1.4	22.1
WIC08TEB00Z1	2.5	8	0.53	1.5	1.25	1.8	31.2	1.5	25.1
WIC10TEB00Z1	2.5	10	0.53	1.6	1.6	1.9	35.8	1.6	28.8
WIC12TEB00Z1	2.5	12	0.53	1.6	1.6	1.9	36.8	1.6	29.8
WIC14TEB00Z1	2.5	14	0.53	1.7	1.6	2	38.8	1.7	31.6
WIC16TEB00Z1	2.5	16	0.53	1.7	1.6	2	40.7	1.7	33.5
WIC19TEB00Z1	2.5	19	0.53	1.8	1.6	2.1	43	1.8	35.6
WIC20TEB00Z1	2.5	20	0.53	1.9	1.6	2.1	45.3	1.9	37.9
WIC24TEB00Z1	2.5	24	0.53	2	2	2.3	50.9	2.0	42.3
WIC30TEB00Z1	2.5	30	0.53	2.1	2	2.3	53.7	2.1	45.1
WIC37TEB00Z1	2.5	37	0.53	2.2	2	2.4	57.9	2.2	49.1

Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

Ethernet Cable

For high-speed commercial and industrial network connectivity

WIPE hotwire Ethernet Cables are engineered to deliver reliable, high-speed network performance for both commercial and industrial applications. Built with solid or stranded BC conductors and polyolefin insulation, they maintain signal integrity and consistent data transmission across demanding environments.

Ethernet cables form the critical backbone of any wired network infrastructure. From workstations to servers, switches to access points, they ensure data travels quickly, consistently, and without signal degradation, forming the invisible foundation of every high-performance network environment.



Key Features



Available in Category 5e and Category 6 configurations



Shielded and unshielded variants (STP and UTP)



2-pair and 4-pair configurations



23 AWG (Cat 6) and 24 AWG (Cat 5e) conductor sizes



Solid BC and stranded (7 × 32) BC conductor options



Low-smoke zero-halogen (LSZH) jacket



FEP insulation and jacket options for high-temperature environments

Applications



Commercial office and data centre networking



Industrial automation and control systems



Building management and structured cabling



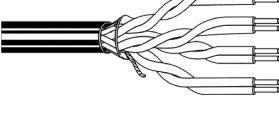
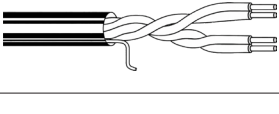
High-speed LAN and WAN infrastructure



Surveillance and security systems

Construction

- Solid or stranded BC conductors, polyolefin insulation
- PVC, FEP, LSZH, or polyethylene outer jacket options
- Overall Aluminum foil shielding with or without ATC braid (shielded variants)
- PVC inner jacket available on selected models
- Flame-resistant polyolefin inner jacket option (Cat 6)

Part Number	Cable Type	Drawing	Voltage Grade (V)	No. of Pair	Cable Size	Construction
WIB04PQB00M1	Category 6 • Shielded and Unshielded • 4-Pair		---	4 Pair	23 AWG	Solid BC Conductors • Polyolefin Insulation • Flame-Resistant Polyolefin Inner Jacket • Overall Aluminum Foil Shielding • PVC Outer Jacket
WIB04PQB0101			---	4 Pair		Solid BC Conductors • Polyolefin Insulation • PVC Jacket
WIB04PQB0001			---	4 Pair		Solid BC Conductors • Polyolefin Insulation • PVC Inner Jacket • PVC Outer Jacket
WIB04PQB010F			---	4 Pair		Solid BC Conductors • FEP Insulation • FEP Jacket
WIB04PRB01M1	Category 5e • Shielded • 4 Pair		---	4 Pair	24 AWG	Solid BC Conductors • Polyolefin Insulation • Overall Aluminum Foil Shielding • PVC Jacket
WIB04PRB01M1			---	4 Pair		Stranded (7 x 32) BC Conductors • Polyolefin Insulation • Overall Aluminum Foil Shielding • PVC Jacket
WIB04PRB01Y1			---	4 Pair		Solid BC Conductors • Polyolefin Insulation • Overall Aluminum Foil + 70% ATC Braid Shielding • PVC Jacket
WIB04PRB0101	Category 5e • Unshielded • 4 Pair		---	4 Pair	24 AWG	Solid BC Conductors • Polyolefin Insulation • PVC Jacket
WIB04PRB0001			---	4 Pair		Solid BC Conductors • Polyolefin Insulation • PVC Inner and Outer Jackets
WIB04PRT0101			---	4 Pair		Stranded (7 x 32) ATC Conductors • Polyolefin Insulation • PVC Jacket
WIB04PRB0101			---	4 Pair		Stranded (7 x 32) BC Conductors • Polyolefin Insulation • PVC Jacket
WIB04PRB010P			---	4 Pair		Solid BC Conductors • Polyolefin Insulation • Polyethylene Jacket
WIB04PRB010L			---	4 Pair		Solid BC Conductors • Polyolefin Insulation • LSZH Jacket
WIB04PRB010F			---	4 Pair		Solid BC Conductors • FEP Insulation • FEP Insulation
WIB02PRB01M1	Category 5e • Unshielded and Shielded • 2 Pair		---	2 Pair	24 AWG	Solid BC Conductors • Polyolefin Insulation • Overall Aluminum Foil Shielding • PVC Jacket
WIB02PRB0101			---	2 Pair		Solid BC Conductors • Polyolefin Insulation • PVC Jacket

Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

Profibus & Fieldbus Cable

For reliable communication in demanding industrial environments

WIPE hotwire Profibus & Fieldbus Cables are engineered to deliver stable, interference-free data transmission across the most demanding industrial automation networks. Built with stranded ATC and solid BC conductors with robust Aluminum foil and braid shielding, they maintain signal integrity and long-term durability against temperature extremes, moisture, dust, and oil exposure.

From sensors and actuators to control rooms and PLCs, they ensure data travels cleanly and consistently without interference, forming the invisible backbone of every process-critical automation environment.



Key Features



FOUNDATION Fieldbus Type A, Type B, High Speed, PROFIBUS DP and PA variants available



300V and 600V voltage grades



14 AWG to 22 AWG conductor sizes



Single pair (1Pr) up to 24-pair configurations



Individually foil shielded pairs with overall Aluminum foil shielding



Aluminum foil combined with 65% or 90% ATC braid shielding options



Polyolefin and cross-linked polyolefin insulation options



Armored variants available for mechanical protection

Applications



Industrial process automation and control



FOUNDATION Fieldbus and PROFIBUS DP/PA networks



Manufacturing and assembly plants



DeviceBus, Interbus, Twinax, and Interconnect paired network systems



Energy management and efficiency systems

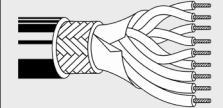


Power distribution and instrumentation infrastructure

Construction

- Stranded (7 x 22 to 7 x 30) ATC or solid BC conductors
- Polyolefin, cross-linked polyolefin, or high-density polyethylene insulation
- ATC drain wire with Aluminum foil shielding
- Overall Aluminum foil with up to 65% ATC braid shielding on selected variants
- PVC inner jacket with orange or grey PVC outer jacket (ARMORED models)
- PVC outer jacket standard; LSZH options available

Part Number	Cable Type	Drawing	Voltage Grade (V)	No. of Core/ Pair	Cable Size	Construction
WIB01PNT01M1	FOUNDATION Fieldbus Type A		300	1 Pair	18 AWG	Stranded (7 x 26) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Aluminum Foil Shielding • PVC Jacket
WIB01PNTY0G1			300	1 Pair		Stranded (7 x 26) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Aluminum Foil + 65% ATC Braid Shielding • PVC Inner Jacket • Armor • Orange PVC Outer Jacket
WIB02PNTM1M1			300	2, 5, 8, 12, 16, 20 & 24 Pair	18 AWG	Stranded (7 x 26) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Individually Foil Shielded Pairs + Overall Aluminum Foil Shielding • PVC Jacket
WIB01PNT01M1			300	1 Pair	18 AWG	Stranded (7 x 26) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Aluminum Foil + 65% ATC Braid Shielding • PVC Jacket
WIB01PNTM1M1			300	1, 2, 5, 8, 12, 16, 20 & 24 Pair	18 AWG	Stranded (7 x 26) ATC Conductors • Cross-Linked Polyolefin Insulation • ATC Drain Wire • Individually Shielded Pairs and Overall Aluminum Foil Shielding • PVC Jacket
WIB01PNTM1M1			600	1, 2, 5, 8, 12, 16, 20 & 24 Pair	18 AWG	Stranded (7 x 26) ATC Conductors • Cross-Linked Polyolefin Insulation • ATC Drain Wires • Individually Shielded Pairs and Overall Aluminum Foil Shielding • PVC Jacket
WIB01PMTM1M1			300	1, 2, 5, 8, 12, 16, 20 & 24 Pair	16 AWG	Stranded (7 x 24) ATC Conductors • Polyolefin Insulation • ATC Drain Wires • Individually Shielded Pairs and Overall Aluminum Foil Shielding • PVC Jacket
WIB01PMTM1M1			300	1, 2, 5, 8, 12, 16, 20 & 24 Pair	16 AWG	Stranded (7 x 24) ATC Conductors • Cross-Linked Polyolefin Insulation • ATC Drain Wire • Individually Shielded Pairs and Overall Aluminum Foil Shielding • PVC Jacket
WIB01PMTM1M1			600	1, 2, 5, 8, 12, 16, 20 & 24 Pair	16 AWG	Stranded (7 x 24) ATC Conductors • Cross-Linked Polyolefin Insulation • ATC Drain Wire • Individually Shielded Pairs and Overall Aluminum Foil Shielding • PVC Jacket
WIB01PMT01Y1			300	1 Pair	16 AWG	Stranded (7 x 24) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Overall Aluminum Foil + 65% ATC Braid Shielding • PVC Jacket
WIB01PKT01Y1			300	1 Pair	14 AWG	Stranded (7 x 22) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Overall Aluminum Foil + 65% ATC Braid Shielding • PVC Jacket
WIB01PPT01M1	FOUNDATION Fieldbus Type B and High Speed		300	1 Pair	22 AWG	Stranded (7 x 30) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Aluminum Foil Shielding • PVC Jacket
WIB01PPT01Y1	PROFIBUS DP		300	1 Pair	22 AWG	Solid BC Conductors • High-Density Polyethylene Insulation (Red, Green) • Aluminum Foil + 65% ATC Braid Shielding • PVC Jacket
WIB01PNT01M1	PROFIBUS PA		300	1 Pair	18 AWG	Stranded (7 x 26) ATC Conductors • Polyolefin Insulation • ATC Drain Wire • Aluminum Foil Shielding • PVC Jacket
WIB01PPT01Y1	RS-485		---	1, 2, 3 & 4 Pair	22 AWG	22 AWG (7 x 30) Stranded ATC Conductors • Polyethylene Insulation • ATC Drain Wire • Overall Aluminum Foil + 90% ATC Braid Shielding • Black PVC Jacket
WIB02PPT01X1			---	2 Pair	22 AWG	22 AWG (7 x 30) Stranded ATC Conductors • Polyethylene Insulation • ATC Drain Wire • Overall Aluminum Foil + 90% ATC Braid Shielding • Armor • Black PVC Jacket

Part Number	Cable Type	Drawing	Voltage Grade (V)	No. of Core/ Pair	Cable Size	Construction
WIB02PLTM1T1	DeviceBus Cables		---	2 Pair	15 AWG + 18 AWG	15 (19 x 28) and 18 (19 x 30) AWG Stranded ATC Conductors • FEP (Data), PVC/Nylon (Power) Insulation • Individually Foil Shielded Pairs + Overall 65% ATC Braid Shielding • PVC Jacket
WIB02PMTM1T1			---	2 Pair	16 AWG + 18 AWG	16 (19 x 29) and 18 (19 x 30) AWG Stranded ATC Conductors • FR Polypropylene (Data), PVC/ Nylon (Power) Insulation • Individually Foil Shielded Pairs + Overall 65% ATC Braid Shielding • Gray PVC Jacket
WIB02PMT0101			---	2 Pair	16 AWG + 18 AWG	16 (19 x 29) and 18 (19 x 30) AWG Stranded ATC Conductors • FR Polypropylene (Data), PVC/ Nylon (Power) Insulation • Unshielded • Gray PVC Jacket
WCB03CTT01Y1	WH Series INTERBUS-CABLE		---	3 Core+ 3 Pair	28 AWG + 24 AWG	18 AWG (7 x 26) and 24 (7 x 33) Stranded ATC Conductors • Polyethylene (Data), PVC (Power) Insulation • ATC Drain Wire • Overall Aluminum Foil + 90% ATC Braid Shielding • Polyurethane Jacket
WIB03PRT01YU			---	3 Pair	24 AWG	Stranded 24 AWG (7 x 32) ATC Conductors • PE Insulation • Overall Aluminum Foil + 90% ATC Braid Shielding • Polyurethane Jacket
WIB01POT01Y1	WH Series Industrial Twinax		300	1 Pair	20 AWG	20 AWG Stranded (7 x 28) ATC Conductors • Polyethylene Insulation • Overall Aluminum Foil + 55% ATC Braid Shielding • PVC Jacket
WIB01POT01Y1			300	1 Pair	20 AWG	20 AWG Stranded (42 x 36) ATC Conductors • Polyethylene Insulation • Overall Aluminum Foil + 85% ATC Braid Shielding • PVC Jacket
WIB01POT01YE			300	1 Pair	20 AWG	20 AWG Stranded (7 x 28) ATC Conductors • Polyethylene Insulation • Overall Aluminum Foil + 55% ATC Braid Shielding • LDPE Jacket
WIB01POT01YP			300	1 Pair	20 AWG	20 AWG Stranded (7 x 28) ATC Conductors • Low-Density Polyethylene Insulation • Overall Aluminum Foil + 55% ATC Braid Shielding • Polyethylene Jacket
WIB01POT01YF			300	1 Pair	20 AWG	Stranded (7 x 28) ATC Conductors • FEP Insulation • Overall Aluminum Foil + 55% ATC Braid Shielding • FEP Jacket
WIB01POT01T1	Twinax Cables		---	1 Pair	20 AWG	20 AWG Stranded (7 x 28) ATC Conductors • Polyethylene Insulation (Blue, Clear) • 93% ATC Braid Shielding • PVC Jacket
WIB01PNT00T1			---	1 Pair	18 AWG	"18 AWG Stranded (7 x 26) BC Conductors • Polyethylene Insulation (Clear, Clear) • Polyethylene Inner Jacket • 95% ATC Double Braid Shielding • Black Non-contaminating PVC Outer Jacket"
WIB01POT00Y1			---	1 Pair	20 AWG	20 AWG Stranded (7 x 28) One ATC, One BC Conductor • Polyethylene Insulation (Natural, Natural) • Polyethylene Inner Jacket • Double Aluminum Foil + ATC Braid (86%) Shielding • Black PVC Outer Jacket
WIB01PST01M1			---	1 Pair	25 AWG	25 AWG Stranded (7 x 33) ATC Conductors • Polyethylene Insulation (Blue, Clear) • Aluminum Foil • PVC Jacket
WIB01PPT01M1			---	1 Pair	22 AWG	22 AWG stranded (19 x 34) ATC Conductors • Datalene Insulation (Black, Yellow) • Duofoil Shielding • Black PVC Jacket • Stranded ATC Drain Wire
WIB01PNT01Y1	DataLine 600V Twinax		---	1 Pair	18 AWG	"18 AWG Stranded (7 x 26) ATC Conductors • Flame-retardant Polyolefin Insulation (Natural, Blue) • Overall Aluminum Foil + 55% ATC Braid Shield • Blue Sunlight-resistant PVC Jacket • ATC Drain Wire"

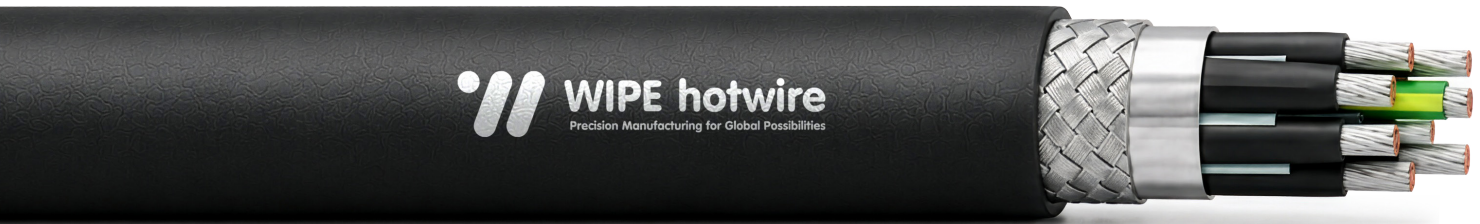
Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

VFD Cable

For variable-frequency drive systems in demanding industrial environments

WIPE hotwire VFD Cables are engineered to support variable-frequency AC motor drives with stable, high-performance power transmission. Built with stranded ATC conductors and XLPE insulation, combined with robust Aluminum foil and ATC braid shielding, they withstand high voltage spikes, electrical noise, and harsh operating conditions to ensure reliable motor performance and long-term system reliability.

VFD cables carry the high-frequency switching signals that power and control variable-frequency drive systems. From drives to motors, they suppress electrical noise, manage ground fault currents, and protect connected equipment, forming the critical link in every energy-efficient motor control environment.



Key Features

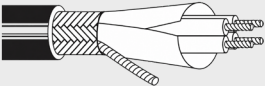
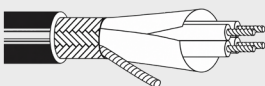
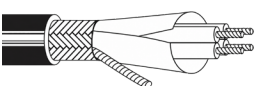
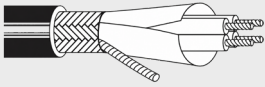
-  600/1000V and 2000V voltage grade options
-  Conductor sizes ranging from 2 AWG to 16 AWG
-  4-core and 4-core + 1 signal pair configurations
-  Overall Aluminum foil combined with 85% ATC braid shielding
-  Duofoil shielding option for enhanced EMI/RFI suppression
-  XLPE insulation with PVC insulation for ground conductors
-  Low Smoke Zero Halogen (LSZH) jacket variants available
-  Thermoset LSZH jacket option for enhanced fire safety performance
-  ATC drain wire sized to match phase conductors

Applications

-  Variable-frequency drive (VFD) and inverter-fed motor systems
-  Industrial motor control and automation
-  Pump, fan, and compressor drive installations
-  Manufacturing and processing plant machinery
-  Energy management and efficiency systems
-  Environments requiring reduced smoke and halogen-free cabling

Construction

- Stranded ATC circuit conductors with BC or ATC ground conductors
- XLPE insulation; PVC insulation on ground conductors
- Overall Aluminum foil with 85% ATC braid shielding (Duofoil on selected variants)
- ATC drain wire sized same as phase conductors
- Black PVC outer jacket standard; black halogen-free jacket on LSZH variants
- Thermoset halogen-free-2 jacket available for fire-critical installations

Part Number	Cable Type	Drawing	Voltage Grade (V)	No. of Core/ Pair	Cable Size	Construction
WCE04CFT01Y1	Aluminum Foil/Braid Design		600/1000	4 Core	16, 14, 12, 10, 8, 6, 4 & 2 AWG	Stranded ATC Conductors • XLPE Insulation (PVC for Ground) • Overall Aluminum Foil + 85% ATC Braid Shielding • Black PVC Jacket • ATC Drain Wire (Sized Same as Conductors)
WCE04CIT01Y1	"Aluminum Foil/Braid Design • Signal Pair"		600/1000	4 Core +1 Pair	16, 14, 12 & 10 AWG	Stranded ATC Conductors • XLPE Insulation (PVC for Ground) • Overall Duofoil + 85% ATC Braid Shielding • Black PVC Jacket • ATC Drain Wire (Sized Same as Conductors)
WCF04CFT01Y1	Aluminum Foil/Braid Design		2000	4 Core	14, 12, 10, 8, 6, 4 & 2 AWG	Stranded ATC Circuit Conductors • XLPE Insulation (PVC for Ground) • Overall Duofoil + 85% ATC Braid Shielding • Black PVC Jacket • ATC Drain Wire (Sized Same as Conductors)
WCE04CFT01YL	"Aluminum Foil/Braid Design • Low Smoke Zero Halogen"		600/1000	4 Core	16, 14, 12, 10, 8, 6, 4 & 2 AWG	Stranded ATC (Circuit), BC (Ground) Conductors • XLPE Insulation • Overall Aluminum Foil + 85% ATC Braid Shielding • Black Halogen free Jacket
WCE04CFT01YL	"Aluminum Foil/Braid Design • Thermoset Low Smoke Zero Halogen"		600/1000	4 Core	16, 14, 12, 10, 8, 6, 4 & 2 AWG	Stranded ATC Conductors • XLPE Insulation • Overall Aluminum Foil + 85% ATC Braid Shielding • Black Halogen free-2 Jacket

Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

Audio, Control & Instrumentation Cable

For precise signal transmission across communication and monitoring systems

WIPE hotwire Audio, Control & Instrumentation Cables are engineered to deliver reliable, interference-free signal transmission for critical communication, control, and monitoring applications. Built with stranded ATC, solid BC, and tinned copper conductors with a comprehensive range of shielding options, they maintain stable performance and operational accuracy across a wide spectrum of industrial and commercial environments.

Audio, control, and instrumentation cables carry the low-level signals that keep communication systems, monitoring networks, and process controls functioning accurately. From audio consoles to industrial control panels, they ensure signals travel cleanly and consistently without noise or degradation, forming the essential link in every precision-critical installation.



Key Features

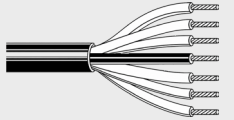
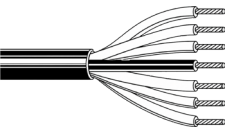
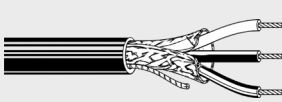
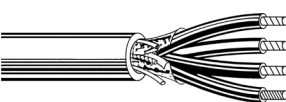
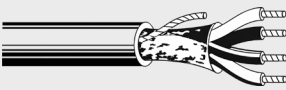
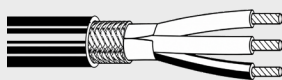
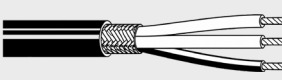
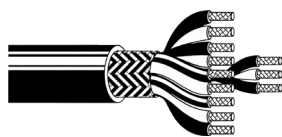
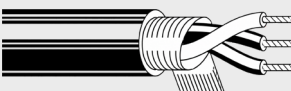
-  Temperature ratings from 60°C to 105°C to suit varied operating environments
-  Voltage grades of 150V, 200V, 300V, 450V, and 600V
-  Conductor sizes from 14 AWG to 30 AWG
-  Core configurations from 2 to 50 cores
-  Unshielded, Aluminum foil, braid, spiral wrap, and combination shielding options
-  70%, 80%, 85%, 90%, and 95% ATC braid shielding coverage available
-  Solid BC and stranded ATC conductor options
-  Polyolefin, PVC, and semi-rigid PVC insulation options

Applications

-  Audio and broadcast signal distribution
-  Industrial process control and monitoring
-  Building automation and management systems
-  Intercom, PA, and communication infrastructure
-  Instrumentation and measurement systems

Construction

- Stranded (7 x 26 to 19 x 34) ATC or solid BC conductors
- PVC or polyolefin insulation; semi-rigid PVC on selected variants
- Overall Aluminum foil shielding with stranded ATC drain wire (foil shielded variants)
- 70% to 95% ATC braid shielding or 80% spiral wrap ATC shielding (braid/spiral variants)
- Central textile strength member and paper separator on high-temperature braid variants
- PVC outer jacket standard across all variants

Part Number	Cable Type	Drawing	Voltage Grade (V)	No. of Core	Cable Size	Construction
WCD04CKT0101	80°C • Unshielded		600	4, 5, 7, 9, 12, 15, 19 & 25 Core	16 & 14 AWG	Stranded (19 x 29) TC Conductors • PVC Insulation • Cabled • PVC Jacket
WCB02CPT0101	60°C • Unshielded		300	2, 3 & 4 Core	22 AWG	Solid BC Conductors • Polyolefin Insulation • Cabled • PVC Jacket
WCB04COT0101			300	4, 5, 7, 9 & 15 Core	20 AWG	Stranded ATC Conductors • PVC Insulation • Cabled • PVC Jacket
WCB04CNT0101			300	4, 5, 7, 9, 15, 19 & 25 Core	18 AWG	
WCB03CMT0100	80°C • Unshielded		300	3 Core	16 AWG	Stranded (19 x 29) ATC Conductors • PVC Insulation • Cabled
WCB02CPT0101	80°C • Unshielded		150	2, 3, 4, 5, 7, 8, 9, 10, 12, 15, 20, 25, 30, 40 & 50 Core	22 AWG	Stranded (7 x 30) ATC Conductors • PVC Insulation • Cabled • PVC Jacket
WCB03CPT01M1	60°C • Aluminum Foil Shield		300	3 Core	22, 20, 18 & 16 AWG	Stranded ATC Conductors • Polyolefin Insulation • Cabled • Overall Aluminum Foil Shielding • Stranded ATC Drain Wire • PVC Jacket
WCB04CPT01M1	75°C • Aluminum Foil Shield		300	4 Core	22 AWG	Stranded (19 x 34) ATC Conductors • Polyolefin Insulation • Cabled • Overall Aluminum Foil Shielding • Three 23 AWG and One 25 AWG Stranded ATC Drain Wires • PVC Jacket
WCB04CNT01M1	80°C • Aluminum Foil Shield		300	4 Core	18 AWG	Stranded (19 x 30) ATC Conductors • Semi-Rigid PVC Insulation • Cabled • Overall Aluminum Foil Shielding • 22 AWG Stranded ATC Drain Wires • PVC Jacket
WCB03CPT01M1	90°C • Aluminum Foil Shield		300	3 Core	22 AWG	Stranded (7 x 30) ATC Conductors • Polyolefin Insulation • Cabled • Overall Aluminum Foil Shielding • 22 AWG Stranded ATC Drain Wire • PVC Jacket
WCG03CUT01T1	105°C • Braid Shield		200	3 Core	30 AWG	Stranded (7 x 38) ATC Conductors • Polyolefin Insulation • Cabled • Central Textile Strength Member • Paper Separator • 95% ATC Braid Shielding • PVC Jacket
WCG03CPT01T1	105°C • BraidShield		200	3 Core	22 AWG	Stranded (7 x 30) ATC Conductors • PVC Insulation • Cabled • 70% ATC Braid Shielding • PVC Jacket
WCG06COT01T1	105°C • Braid Shield		200	6 & 12 Core	20 AWG	Stranded (7 x 30) ATC Conductors • PVC Insulation • Cabled • 85% ATC Braid Shielding • PVC Jacket
WCH03CNT01M1	80°C • Spiral Shield		450	3 Core	18 AWG	Stranded (7 x 26) ATC Conductors • PVC Insulation • Cabled • 80% Spiral Wrap ATC Shielding • PVC Jacket
WCB03CPT01T1	80°C • Braid Shield/ Unshielded		300	3 Core	22 AWG	Stranded (7 x 30) ATC Conductors • PVC Insulation • Cabled • 80% ATC Braid Shielding Over One Conductor • PVC Jacket

Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

High-Temperature Control Cable

For reliable performance in extreme heat conditions

WIPE hotwire High-Temperature Control Cables are engineered to maintain signal integrity and operational stability in the most demanding thermal environments. Built with stranded ATC and silver-plated conductors with ETFE insulation, they withstand extreme heat conditions while ensuring consistent system performance and long-term reliability. From furnace and kiln controls to aerospace and process heating systems, they ensure signals travel cleanly and reliably even under sustained high-temperature exposure, forming the essential link in every heat-intensive operational environment.



Key Features

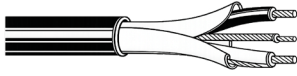
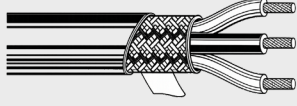
-  Temperature ratings up to 200°C
-  300V and 600V voltage grades
-  Conductor sizes from 16 AWG to 26 AWG
-  1-core to 9-core configurations
-  ETFE insulation and jacket for superior thermal and chemical resistance
-  Aluminum foil (Beldfoil) and 85% silver-plated braid shielding options
-  Stranded ATC and silver-plated conductor options
-  White tape-wrapped ETFE jacket for high-temperature shielded variants

Applications

-  High-temperature industrial process control
-  Furnace, kiln, and oven monitoring systems
-  Aerospace and military equipment wiring
-  Power generation and heat-intensive manufacturing
-  Semiconductor and high-precision thermal environments

Construction

- Stranded (7 x 28) ATC conductors or stranded silver-plated conductors
- Extruded ETFE insulation
- Beldfoil (Aluminum foil) shielding with stranded ATC drain wire (foil shielded variants)
- 85% silver-plated braid shielding (braid shielded, 200°C variant)
- ETFE outer jacket; white tape-wrapped ETFE jacket on braid shielded variants

Part Number	Cable Type	Drawing	Voltage Grade (V)	No. of Core	Cable Size	Construction
WCB02C0T0101	150°C • Unshielded		300	2, 3 & 9 Core	20 & 16 AWG	Stranded (7 x 28) ATC Conductors • Cabled • ETFE Insulation • ETFE Jacket
WCB02C0T01M1	150°C • Aluminum Foil Shield		300	2 & 3 Core	20 & 16 AWG	Stranded ATC Conductors • ETFE Insulation • Cabled • Beldfoil Shielding • Stranded ATC Drain Wire • ETFE Jacket
WCD01C0S01S1	200°C • ETFE • Braid Shield		600	1, 2, 3 & 4 Core	26, 24, 22, 20, 18 & 16 AWG	Stranded Silver-Plated Conductors • Extruded ETFE Insulation • Cabled • 85% Silver-Plated Braid Shielding • White Tape-Wrapped ETFE Jacket

Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

Fire Alarm Power-Fire Protective Signaling Circuit Cable

Fire Alarm Power-Fire Protective Signaling Circuit Cable

WIPE hotwire Fire Alarm Power-Limited Signaling Circuit Cables are engineered to deliver consistent signal transmission and enhanced durability for critical fire protection systems. Built with solid ATC and ABC conductors with PVC insulation, they support dependable emergency communication across commercial and industrial facilities. From smoke detectors to control panels, fire alarm cables ensure alarm signals travel reliably and without interruption, forming the essential link in every fire protection and life safety system.



Key Features

-  105°C temperature rating for high reliability under fire conditions
-  300V voltage grade
-  Conductor sizes from 12 AWG to 22 AWG
-  2-core, 4-core, and 6-core configurations
-  Unshielded and Aluminum foil shielded variants available
-  Solid ATC and ABC conductor options
-  Stranded ATC and silver-plated conductor options
-  PVC insulation and jacket for consistent performance

Applications

-  Fire alarm and detection systems
-  Power-limited fire protective signaling circuits
-  Commercial and industrial fire protection infrastructure
-  Emergency communication and notification systems
-  Building life safety and monitoring network

Construction

- Solid ATC or ABC conductors
- Overall Aluminum foil shielding on shielded variants
- PVC insulation
- PVC outer jacket

Part Number	Cable Type	Drawing	Voltage Grade (V)	No. of Core	Cable Size	Construction
WCB06CPT0101	105°C • Unshielded	#VALUE	300	6 Core	22 AWG	Solid ATC Conductors • PVC Insulation • PVC Jacket
WCB02CJT0101	105°C • Unshielded		300	2 Core	18, 16, 14 & 12 AWG	Solid ABC Conductors • PVC Insulation • PVC Jacket
WCB02CJT01M1	105°C • Aluminum Foil Shielded		300	2, 4 Core	18, 16, 14 & 12 AWG	Solid ABC Conductors • PVC Insulation • Overall Aluminum Foil Shielding • PVC Jacket

Note : Part codes listed in this table apply only to the standard cable constructions. Customized or non-standard cable constructions shall be assigned part codes as per the nomenclature defined in this catalogue

Product Code Guide

WIPE NUMBERING SYSTEM - PROCESS AUTOMATION

	WIPE-Part Numbering System													
	Digits	1	2	3	4	5	6	7	8	9	10	11	12	Codes Description
		Brand Name	Instrumentation – I/Control – C	Voltage Grade– A-upto 90V, B-upto-300V, C-upto 500V, D-upto 600V, E- upto 600/1000, F- upto 2000, G- upto 200, H- upto 450	Nos. of Cores/ Pairs./ Traids (01-99)		Core-C, Pair-P, Traid-T	Metric/AWG Size- Conductor Cross Section. A-0.5 mm², B-0.75 mm², C-1.0 mm², D-1.5 mm², E-2.5 mm², F-2 AWG, G-4 AWG, G-6AWG, H-8 AWG, I-10 AWG, J-12 AWG,K-14 AWG, L-15 AWG, M-16 AWG, N-18 AWG, O-20 AWG, P-22 AWG, Q-23 AWG, R-24 AWG, S-25 AWG, T-28 AWG, U-30 AWG	Conductor, APC-B, ATC- T, SPC-S, NPC-N	Individual Screen- Cores, Pairs, Triads, APC-B, ATC- T, M-AL-Mylar Tape+Drain Wire, Y-AL-Mylar Tape+Drain Wire+ATC Braid, 0- Not Applicable	Inner Sheath– Yes-0, No-1	Overall Screen- Cores, Pairs, Triads, APC-B, ATC- T, M- SPC-S, M-AL-Mylar Tape+Drain Wire, GSWA-G, X-AL-Mylar Tape+Drain Wire+ATC Braid+G-SWA, Y-AL-Mylar Tape+Drain Wire+ATC Braid, Z-AL-Mylar Tape+Drain Wire+GSWA 0- Not Applicable	Outer Sheath–Yes-1, No-0, V-PVC, F-FEP, P-Polyethylene, L-LSZH, E-LDPE, U-Polyurethane	
Example		W	I	B	1	2	P	A	B	T	0	T	1	WIPE-Instrument Cable 300 V- 12 Pair x 0.5 mm²– APC Conductor, Individual core – ATC Braid, Inner Sheath, Overall-ATC Braid, Outer Sheath
Example		W	C	C	0	6	C	B	T	0	0	T	1	WIPE-Control Cable 500 V- 6 Cores x 0.75 mm²– ATC Conductor, Individual core – Not Applicable, Inner Sheath, Overall-ATC Braid, Outer Sheath
Example		W	I	B	1	0	P	D	B	M	0	G	1	WIPE-Instrument Cable 300 V- 10 Pair x 1.5 mm²– APC Conductor, Individual core – Al-Mylar Tape+Drain Wire, Inner Sheath, Overall-Galvanized Armor, Outer Sheath
Example		W	C	C	0	5	T	E	T	M	0	0	1	WIPE-Control Cable 500 V- 5 Triad x 2.5 mm²– ATC Conductor,Individual core – Al-Mylar Tape+Drain Wire, Inner Sheath, Overall-Un-Armored, Outer Sheath

Let's Start the Next Manufacturing Partnership

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