

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