

RoHS
Compliant



Application

This cable can be used for signal transmission between electronic devices, in computer systems or process control units.

Characteristics

Voltage Rating U _o /U	: 250V
Temperature Range	: Fixed: -30°C to +80°C During Installation: -5°C to +70°C
Test Voltage	: 1.2kV
Minimum Bending Radius	: Fixed Installation: 5 × overall diameter Moving Application: 7.5 × overall diameter
Core Identification	: 2 Core: White, Brown 3 Core: White, Brown, Green 4 Core: White, Brown, Green, Yellow 5 Core: White, Brown, Green, Yellow, Grey 8 Core: White, Brown, Green, Yellow, Grey, Pink, Blue, Red 10 Core: White, Brown, Green, Yellow, Grey, Pink, Blue, Red, Black, Violet,
Sheath Colour	: Grey

Cable Standards

VDE 0482-332-1-2/IEC 60332-1, EN 60811-2-1

Construction

Conductor	: Class 5 Fine Stranded Bare Copper
Insulation	: PVC (Polyvinyl chloride)
Sheath	: PVC (Polyvinyl chloride)

Dimensions

Part Number	No. of Cores	Nominal Cross Sectional Area mm ²	Nominal Outer Diameter mm	Nominal Weight kg/km
PP002616	2	0.14	3.2	12
PP002617	2	0.25	3.6	17
PP002618	2	0.34	4.2	19
PP002619	2	0.5	5.6	23
PP002620	3	0.14	3.4	17
PP002621	3	0.25	3.8	21
PP002622	3	0.34	4.5	19
PP002623	3	0.5	5.9	31
PP002624	4	0.14	3.7	19
PP002625	4	0.25	4.1	27

Part Number	No. of Cores	Nominal Cross Sectional Area mm ²	Nominal Outer Diameter mm	Nominal Weight kg/km
PP002626	4	0.34	4.9	32
PP002627	4	0.5	6.4	39
PP002628	5	0.14	4	22
PP002629	5	0.34	5.6	38
PP002630	5	0.5	7	47
PP002631	8	0.14	5.3	30
PP002632	8	0.25	6.1	51
PP002633	8	0.5	7.9	75
PP002634	10	0.14	5.8	48
PP002635	10	0.25	6.6	71
PP002636	10	0.34	7.9	85
PP002637	10	0.5	9.3	114

Note: Supplied in 100 meter reels or continuous length in 1 meter multiples.

Part Number Table

Description	Cable Length	Part Number	Description	Cable Length	Part Number
Cable, LiYY, 2 Core, 0.14mm ²	100m or per metre	PP002616	Cable, LiYY, 4 Core, 0.5mm ²	100m or per metre	PP002627
Cable, LiYY, 2 Core, 0.25mm ²		PP002617	Cable, LiYY, 5 Core, 0.14mm ²		PP002628
Cable, LiYY, 2 Core, 0.34mm ²		PP002618	Cable, LiYY, 5 Core, 0.34mm ²		PP002629
Cable, LiYY, 2 Core, 0.5mm ²		PP002619	Cable, LiYY, 5 Core, 0.5mm ²		PP002630
Cable, LiYY, 3 Core, 0.14mm ²		PP002620	Cable, LiYY, 8 Core, 0.14mm ²		PP002631
Cable, LiYY, 3 Core, 0.25mm ²		PP002621	Cable, LiYY, 8 Core, 0.25mm ²		PP002632
Cable, LiYY, 3 Core, 0.34mm ²		PP002622	Cable, LiYY, 8 Core, 0.5mm ²		PP002633
Cable, LiYY, 3 Core, 0.5mm ²		PP002623	Cable, LiYY, 10 Core, 0.14mm ²		PP002634
Cable, LiYY, 4 Core, 0.14mm ²		PP002624	Cable, LiYY, 10 Core, 0.25mm ²		PP002635
Cable, LiYY, 4 Core, 0.25mm ²		PP002625	Cable, LiYY, 10 Core, 0.34mm ²		PP002636
Cable, LiYY, 4 Core, 0.34mm ²		PP002626	Cable, LiYY, 10 Core, 0.5mm ²		PP002637

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