

Telecommunication cable

J-YY ... Bd



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Preferably for telecommunication installations inside buildings in dry and humid rooms, but also for permanent installation at external walls if protected from sunlight. These cables are not approved for high-voltage applications.

Construction and technical data:

CPR-classification according to EN 50575:	Eca
Standard:	VDE 0815
Conductor material:	copper, bare
Conductor construction:	Class 1 = solid
Insulation:	PVC TI1
Stranding unit:	Four strand
Stranding:	Bundle
Sheathing material:	PVC YM1
Colour of outer sheath:	grey RAL 7032
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, fixed, °C:	-30 - +70 °C
Permitted outer cable temperature, moved, °C:	-5 - +50 °C
Bending radius, fixed installation:	7.5 x Ø
Insulation resistance:	100 MOhm _x km
Coupling K1:	300 pF



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Stranding	4 cores twisted into star-quads, 5 star-quads stranded into one sub-unit, sub-units layed up in layers
Core identification	The star-quads of each bunch are continuous: red, green, grey, yellow, white The cores within one star-quad are marked by rings:
a-wire 1	without ring
b-wire 1	one ring, wide space
a-wire 2	double ring, wide space
b-wire 2	double ring, narrow spaced

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Loop resistance:	130 Ohm/km
Maximum operating capacity:	100 nF/km
Core identification:	colours + rings
Attenuation at 800 Hz:	1.7
peak operating voltage, V:	300 V

part no.	part name	DI [mm]	Ø [mm]	Cu	G [kg]
100039	02X2X0.6	0.6	5	11	30
100040	04X2X0.6	0.6	6.5	23	50
100041	06X2X0.6	0.6	7	34	70
100042	10X2X0.6	0.6	8.5	57	100

DI	diameter conductor
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000