

Electronic cable LiYDYY



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Signal and data transmission cables for electronic control systems, which must be protected against high external electromagnetic fields.

Construction and technical data:

Standard:	VDE 0815 (with ref. to)
Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	PVC TI2
Stranding:	Layers
Screen:	Cu-Drahtumspinnung + PVC TI2 Berührungsschutz, einzeln über jeder Ader
Sheathing material:	PVC TM2
Colour of outer sheath:	red RAL 3000
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, fixed, °C:	-30 - +80 °C
Permitted outer cable temperature, moved, °C:	-5 - +80 °C
Bending radius, fixed installation:	7.5 x Ø
Bending radius, moving application:	12 x Ø
Insulation resistance:	20 MOhm _x km



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.

LiYDYY

Test voltage:	1.2 kV
Core identification:	colours acc. to DIN 47100
peak operating voltage, V:	350 V

part no.	part name	Ø [mm]	Cu	G [kg]
038341	04 x 0.5 (16 x 0.190 ± 0.003 mm)	8.4	59	121

∅	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000