

# 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:

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

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

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
038341	04 x 0.5 (16 x 0.190 ± 0.003 mm)	39	8.4	59	121

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000