

Code 0403062

Li-YCY 12x0.25

MULTI-CONDUCTORS CABLE - BRAID SHIELDED Li-YCY TYPE

Description

Multi-conductors cable, with stranded bare copper conductors, PVC insulated, stranded together under a polyester tape and a tinned copper braid shield. Gray RAL 7001 flame retardant thermoplastic material jacket

Conductor materiall	Conductor size [mmq]	Conductor type	Insulation type	Core identification
Bare copper	0.25	stranded	PVC	DIN 47100
Shield	Shield coverage	Jacket material	Jacket colour	Outer dimension [mm]
Tinned copper braid	> 90	PVC	Grey RAL 7001	7.0 +/- 0.30
Weight [kg/km]	Min bend radius [mm]	Temperature rating [°C]	Inner conductor resistace [Ohm/km]	Capacitance among conductors (C1) (pF/m)
95	70	-20 / +80	79	100
Capacitance among one conductor and all the others connected with the shield [pF/m]	Min. insulation resistance [Mohm x km]	Test voltage [V]	Voltage rating [V]	
200	200	1200	250 (do not use for power purpose); 500 max. peak	

Reference stds

VDE 0812, DIN 47100

Applications

Signals transmission in electronics and informatics (i.s. RS 232 serial transmissions)