

Cable for industrial electronics

JE-LiYCY ... Bd Si



Application: For signal transmission between electronic devices, in computer systems, process control or office equipment units with increased electromagnetic compatibility requirements. For installation in dry and wet rooms.

impedance (1 kHz): ca. 370 Ohm
attenuation (1 kHz): ca 1,1 dB/km

Construction and technical data:

Standard:	VDE 0815
Conductor material:	copper, bare
Conductor construction:	strand, 7-wired construction
Insulation:	PVC
Screen:	tinned copper braid
Sheathing material:	PVC
Colour of outer sheath:	grey
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, fixed, °C:	-30 - +70 °C
Bending radius, fixed installation:	7.5 x Ø
Insulation resistance:	20 MOhm \times km
Specific inductivity:	0.65 mH/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.

JE-LiYCY ... Bd Si grey

Maximum operating capacity: 100 nF/km
Core identification: colours + rings
Attenuation at 800 Hz: 1.1
peak operating voltage, V: 225 V

part no.	part name	Ø [mm]	Cu	G [kg]
101611	01X2X0.5	6.1	35	55
100125	02X2X0.5	8.1	48	81
100126	04X2X0.5	10.1	84	137
100127	08X2X0.5	13.5	140	194
100128	12X2X0.5	15.5	193	307
100202	16X2X0.5	17.5	243	375
100130	20X2X0.5	20.1	292	461
100131	24X2X0.5	21.1	342	570
100132	32X2X0.5	23.1	435	690
100133	40X2X0.5	25.5	531	831

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Maximum operating capacity: 100 nF/km
Core identification: colours + rings
Attenuation at 800 Hz: 1.1
peak operating voltage, V: 225 V

part no.	part name	Ø [mm]	Cu	G [kg]
101612	01X2X0.5 BU	6.1	35	55
100230	02X2X0.5 BU	8.1	48	81
100234	04X2X0.5 BU	10.1	84	137
100231	08X2X0.5 BU	13.5	140	194
100248	12X2X0.5 BU	15.5	193	307
100194	16X2X0.5 BU	17.5	243	375
100249	20X2X0.5 BU	20.1	292	461
100250	24X2X0.5 BU	21.1	342	570
100251	32X2X0.5 BU	23.1	435	690

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000