

Cable for industrial electronics

JE-LiY(St)Y



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

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

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	strand, 7-wired construction
Insulation:	PVC
Screen:	plastic coated aluminium foil + solid copper drain wire
Drain wire:	yes
Sheathing material:	PVC
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 - +70 °C
Bending radius, fixed installation:	10 x Ø
Insulation resistance:	100 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.

Stranding:	cores into pairs (2-pair as a star-quad), 4 pairs into a bunch, bunches in layers.
	Identification of bunches by numbered helix.
Core identification:	blue, red; grey, yellow; green, brown; white, black

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Loop resistance:	78.4 Ohm/km
Maximum operating capacity:	144 nF/km
Core identification:	colours acc. to VDE 0815
peak operating voltage, V:	225 V

part no.	part name	Ø [mm]	Cu [kg/km]	G [kg]
100927	02X2X0.5	7	25	58
100607	04X2X0.5	9	45	94
100608	08X2X0.5	11.5	85	154
101497	12X2X0.5	13.5	126	260
100609	16X2X0.5	14.5	165	286
100610	24X2X0.5	17.5	245	286
100601	32X2X0.5	20	325	535

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000