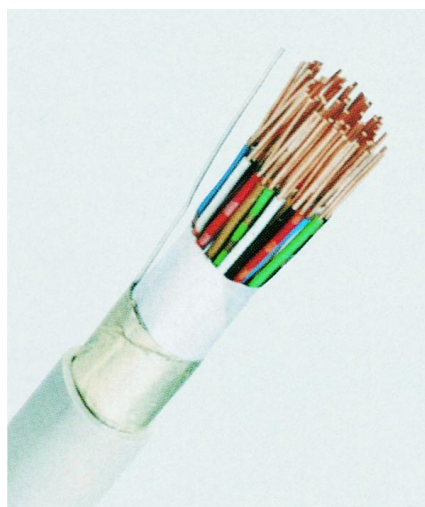


JE-Y(ST)Y ... Bd

Cable for Industrial Electronics

according to DIN VDE 0815



Construction

Solid bare copper conductors (diameter 0.8 mm), core insulation of PVC, cores are stranded to pairs, four pairs are stranded to bundles, the bundles are marked by a numbered helix (Z) or by coloured rings on the insulation sheaths of the cores (Si), one layer of plastic foil, static screen of plastic coated aluminium foil with drain wire, PVC outer sheath, grey.

Application

Cables for industrial electronics are suitable for fixed installations in dry and humid rooms.

Temperature range

In motion - 5°C till + 50°C

For fixed installation - 30°C till + 70°C

Electrical properties at 20°C

Conductor loop resistance	max.	73,2 Ohm / km
Insulation resistance	min.	100 MOhm x km
Operating capacity	max.	100 nF / km
Capacitance coupling for 100 m	max.	200 pF

Number of pairs and nominal conductor diameter mm	Price EUR / km	Copper figure kg / km	Thickness of the outer sheath ca. mm	Overall diameter ca. mm	Weight ca. kg / km
JE-Y(ST)Y ... Bd 225 V					
2 x 2 x 0,8 *	743,31	25	1,0	6,0	60
4 x 2 x 0,8	1.296,90	45	1,0	8,5	95
8 x 2 x 0,8	2.140,84	85	1,0	11,0	160
12 x 2 x 0,8	2.912,84	126	1,0	13,0	235
16 x 2 x 0,8	3.636,90	166	1,2	14,5	295
20 x 2 x 0,8	4.356,11	206	1,2	16,0	355
24 x 2 x 0,8	5.177,46	246	1,2	18,0	430
32 x 2 x 0,8	7.075,06	327	1,4	20,0	555
40 x 2 x 0,8	7.956,90	407	1,4	22,0	670
80 x 2 x 0,8	14.883,87	809	1,6	30,0	1290

* star quad twisting