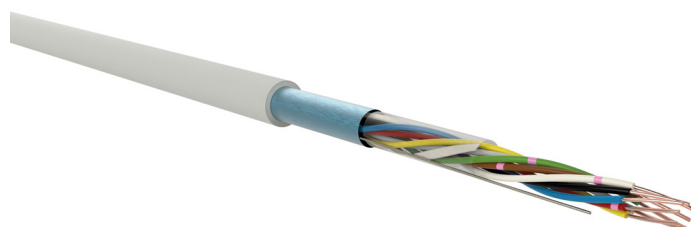


JE-Y(St)Y...Bd

Control cable for industrial electronics, screened

DESIGN



- 1 | Copper conductor, round solid
- 2 | Core insulation (PVC), cores stranded to pairs, pairs stranded in groups
- 3 | Taping (plastic foil)
- 4 | Screen (plastic laminated aluminium tape with drain wire)
- 5 | Sheath (PVC grey RAL 7032)

APPLICATION

For use in the electronics of control and regulating equipment. Preferably for use in dry and wet premises. Not suitable for power installation purposes and direct burial.

TECHNICAL DATA



Standard:
DIN VDE 0815



Rated voltage:
max. 225 V_{ss}



Test voltage:
500 V (core/core) / 50 Hz
2 kV (core/screen) / 50 Hz



Temperature range:
laying temperature: min. -5 °C
fixed: -30 °C up to 70 °C
moved: -5 °C up to 50 °C



Bending radius (min.):
7.5 x Ø of cable



Core identification:
DIN VDE 0815



Fire properties:
EN 60332-1-2: flame retardant
CPR classification: E_{ca}



Certificate:
VDE Germany

ELECTRICAL PARAMETERS

Conductor diameter	(mm)	0.8
Loop resistance, max.	(Ω/km)	73.2
Insulation resistance, min. at 20 °C	(MΩ.km)	100
Mutual capacitance, max. at 800 Hz	(nF/km)	100
Capacitance unbalance K, max. at 800 Hz	(pF/100m)	200

Number of pairs x nominal diameter (mm)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
JE-Y(St)Y...Bd			
2 x 2 x 0.8	5.9	54	500 D, 1000 D
4 x 2 x 0.8	7.8	88	500 D, 1000 D
8 x 2 x 0.8	10.7	153	500 D, 1000 D
12 x 2 x 0.8	11.3	203	500 D, 1000 D
16 x 2 x 0.8	13.0	270	500 D, 1000 D
20 x 2 x 0.8	13.9	322	500 D, 1000 D
24 x 2 x 0.8	15.1	377	500 D, 1000 D
32 x 2 x 0.8	19.5	518	500 D, 1000 D
40 x 2 x 0.8	20.1	617	500 D, 1000 D



SCHWECHATER KABELWERKE

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Control cable for industrial electronics, screened

Number of pairs x nominal diameter (mm)	Outer diameter (mm) appr.	Total weight (kg/km) appr.	Standard lengths/packing (m)
JE-Y(St)Y...Bd			
80 x 2 x 0.8	27.9	1174	500 D, 1000 D

Technical changes reserved. All figures are therefore without guarantee.

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