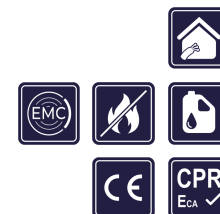




USE OF CABLE

Installation cable, data transmission cable, control and connecting cable in telecommunication and IT-systems as well as in measurement and control technology for lossless data and signal transmission. Suitable for use in dry and humid rooms. Outdoor use only with UV-protection, no laying underground.



SPECIAL FEATURES

- shielded by plastic-clad aluminium foil
- stranded to bundles (Bd)
- largely resistant to acids, bases and specified types of oil
- free from lacquer damaging substances and silicone (during production)
- also available:
JE-Y(ST)Y Bd EB with blue outer sheath for intrinsically safe systems or halogen-free JE-H(St)H with or without functionality in fire

REMARKS

- conform to RoHS
- conform to 2006/95/EC-Guideline CE
- installation cables are not designed for high voltage purposes and are not suitable for laying underground
- We are pleased to produce special versions, other dimensions, core and jacket colours on request.

PRODUCT INFORMATION

Conductor material:	Copper conductor blank
Conductor class:	Conductor-Ø: 0,8 mm (0,5 mm ²)
Core insulation:	PVC
Core identification:	Acc. to VDE 0815 different colours
Stranding:	Pairs stranded to bundles
Shield3:	Plastic-clad aluminium foil with drain wire 0,8 mm
Outer sheath:	PVC
Sheath colour:	Grey, RAL 7032
Rated voltage:	225 V
Testing voltage:	Core/core: 500 V; core/shield: 2 kV
Conductor resistance:	Loop: max. 73,2 Ω / km
Insulation resistance:	Min 100 MΩ x km
Current-carrying-capacity:	Acc. to DIN VDE, s. Techn. Guidelines
Capacity:	Max. 100 nF/km
Min. bending radius fixed:	7,5 x d
Min. bending radius moved:	10 x d
Operat. temp. fixed min/max:	-30 °C / +70 °C
Operat. temp. moved min/max:	- 5 °C / +50 °C
Burning behavior:	Acc. to VDE 0472-804-B and IEC 60332-1
Standard:	Acc. to DIN VDE 0815

ITEM OVERVIEW

Product No.	Dimension [n x mm ²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
2002628	1 X 2 X 0,8	7,7	15,00	30,00	grey	V1: JE-Y(ST)Y Bd
2000170	2 X 2 X 0,8	6,0	25,00	60,00	grey	V1: JE-Y(ST)Y Bd
2000175	4 X 2 X 0,8	8,5	45,00	96,00	grey	V1: JE-Y(ST)Y Bd
2000176	8 X 2 X 0,8	11,0	85,00	158,00	grey	V1: JE-Y(ST)Y Bd
2000167	12 X 2 X 0,8	13,0	126,00	225,00	grey	V1: JE-Y(ST)Y Bd
2000168	16 X 2 X 0,8	14,5	166,00	290,00	grey	V1: JE-Y(ST)Y Bd
2000169	20 X 2 X 0,8	16,0	206,00	350,00	grey	V1: JE-Y(ST)Y Bd
2000172	32 X 2 X 0,8	18,0	327,00	555,00	grey	V1: JE-Y(ST)Y Bd
2000173	40 X 2 X 0,8	22,0	407,00	660,00	grey	V1: JE-Y(ST)Y Bd
2000174	48 X 2 X 0,8	21,4	488,40	792,00	grey	V1: JE-Y(ST)Y Bd
2000171	2 X 2 X 0,8	6,0	25,00	60,00	blue	V2: JE-Y(ST)Y Bd EB
2000601	4 X 2 X 0,8	8,5	45,00	96,00	blue	V2: JE-Y(ST)Y Bd EB
2000347	8 X 2 X 0,8	11,0	85,00	158,00	blue	V2: JE-Y(ST)Y Bd EB
2001141	12 X 2 X 0,8	13,0	126,00	225,00	blue	V2: JE-Y(ST)Y Bd EB
2000509	16 X 2 X 0,8	14,5	166,00	290,00	blue	V2: JE-Y(ST)Y Bd EB
2002271	20 X 2 X 0,8	16,0	206,00	350,00	blue	V2: JE-Y(ST)Y Bd EB

JE-Y(ST)Y Bd & JE-Y(ST)Y Bd EB

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
2002744	40 X 2 X 0,8	22,0	407,00	660,00	blue	V2: JE-Y(ST)Y BD EB