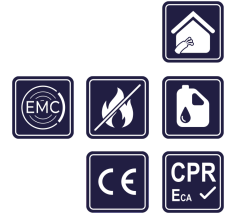




## USE OF CABLE

Installation cable with electrostatic shield for telecommunication and IT-systems for lossless transmission of data and signals. Suitable for fixed laying in dry and humid rooms, on-wall and in-wall, outdoor use, no laying underground.



## SPECIAL FEATURES

- shielded by plastic-clad aluminium foil
- pairs stranded in layers (Lg)
- largely resistant to acids, bases and usual oils
- free from lacquer damaging substances and silicone (during production)
- also available: JYY Bd. or J-Y(St)Y Lg BMK n x 2 x 0,8 mm as fire alarm cable with red outer sheath

## 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 0,6 mm (0,28 mm <sup>2</sup> ), conductor-Ø 0,8 mm (0,50 mm <sup>2</sup> )
Core insulation:	PVC
Core identification:	Acc. to DIN VDE 0815 different colours
Stranding:	Pairs stranded in layers (2-pair-cable also possible as star quad)
Shield3:	Plastic-clad aluminium foil with subjacent drain wire
Outer sheath:	PVC
Sheath colour:	Grey, RAL 7032 (fire alarm cable: red)
Rated voltage:	300 V
Testing voltage:	800 V
Conductor resistance:	Loop: 0,6 max. 130 Ω / km; 0,8 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:	Self-extinguishing & flame-retardant acc.to IEC 60332-1
Standard:	Acc. to DIN VDE 0815

## ITEM OVERVIEW

Product No.	Dimension [n x mm <sup>2</sup> ]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
2000181	1 X 2 X 0,6	5,0	6,90	30,00	grey	V1: J-Y(ST)Y LG
2000186	2 X 2 X 0,6	5,5	13,00	40,00	grey	V1: J-Y(ST)Y LG
2000190	3 X 2 X 0,6	6,3	18,00	50,00	grey	V1: J-Y(ST)Y LG
2000194	4 X 2 X 0,6	6,8	24,00	60,00	grey	V1: J-Y(ST)Y LG
2000198	5 X 2 X 0,6	7,2	30,00	70,00	grey	V1: J-Y(ST)Y LG
2000199	6 X 2 X 0,6	7,5	35,00	80,00	grey	V1: J-Y(ST)Y LG
2000202	8 X 2 X 0,6	8,0	46,00	90,00	grey	V1: J-Y(ST)Y LG
2000178	10 X 2 X 0,6	9,0	58,00	110,00	grey	V1: J-Y(ST)Y LG
2000923	12 X 2 X 0,6	9,5	71,00	130,00	grey	V1: J-Y(ST)Y LG
2002960	14 X 2 X 0,6	10,0	82,00	145,00	grey	V1: J-Y(ST)Y LG
2000504	16 X 2 X 0,6	10,5	93,00	160,00	grey	V1: J-Y(ST)Y LG
2000183	20 X 2 X 0,6	11,0	116,00	190,00	grey	V1: J-Y(ST)Y LG
2002961	24 X 2 X 0,6	11,5	139,00	220,00	grey	V1: J-Y(ST)Y LG
2000189	30 X 2 X 0,6	13,0	172,00	280,00	grey	V1: J-Y(ST)Y LG
2000192	40 X 2 X 0,6	15,0	229,00	350,00	grey	V1: J-Y(ST)Y LG
2000197	50 X 2 X 0,6	17,0	286,00	430,00	grey	V1: J-Y(ST)Y LG
2002269	60 X 2 X 0,6	18,0	342,00	500,00	grey	V1: J-Y(ST)Y LG
2002962	80 X 2 X 0,6	20,5	455,00	640,00	grey	V1: J-Y(ST)Y LG
2000177	100 X 2 X 0,6	23,0	568,00	850,00	grey	V1: J-Y(ST)Y LG
2000503	1 X 2 X 0,8	6,0	11,00	40,00	grey	V1: J-Y(ST)Y LG
2000187	2 X 2 X 0,8	7,0	21,00	60,00	grey	V1: J-Y(ST)Y LG
2000191	3 X 2 X 0,8	8,5	31,00	80,00	grey	V1: J-Y(ST)Y LG

Product No.	Dimension [n x mm²]	Outer-Ø [mm]	Cu-Index [kg/km]	Weight [kg/1.000]	sheath colour	Variant
2000195	4 X 2 X 0,8	9,0	41,00	100,00	grey	V1: J-Y(ST)Y LG
2000563	5 X 2 X 0,8	9,5	52,00	120,00	grey	V1: J-Y(ST)Y LG
2000200	6 X 2 X 0,8	10,5	62,00	140,00	grey	V1: J-Y(ST)Y LG
2000203	8 X 2 X 0,8	11,5	82,00	170,00	grey	V1: J-Y(ST)Y LG
2000179	10 X 2 X 0,8	13,0	102,00	220,00	grey	V1: J-Y(ST)Y LG
2000335	12 X 2 X 0,8	14,0	123,00	250,00	grey	V1: J-Y(ST)Y LG
2002966	14 X 2 X 0,8	14,6	144,00	280,00	grey	V1: J-Y(ST)Y LG
2001111	16 X 2 X 0,8	15,5	164,00	320,00	grey	V1: J-Y(ST)Y LG
2000184	20 X 2 X 0,8	16,5	204,00	380,00	grey	V1: J-Y(ST)Y LG
2000921	24 X 2 X 0,8	19,0	244,00	460,00	grey	V1: J-Y(ST)Y LG
2000358	30 X 2 X 0,8	20,0	304,00	560,00	grey	V1: J-Y(ST)Y LG
2001173	40 X 2 X 0,8	22,5	405,00	710,00	grey	V1: J-Y(ST)Y LG
2000332	50 X 2 X 0,8	25,5	506,00	900,00	grey	V1: J-Y(ST)Y LG
2002970	60 X 2 X 0,8	28,0	606,00	1050,00	grey	V1: J-Y(ST)Y LG
2002971	80 X 2 X 0,8	31,0	807,00	1400,00	grey	V1: J-Y(ST)Y LG
2002375	100 X 2 X 0,8	32,0	1008,00	1750,00	grey	V1: J-Y(ST)Y LG
2000182	1 X 2 X 0,8	6,0	11,00	40,00	red	V2: J-Y(ST)Y LG BMK
2000188	2 X 2 X 0,8	7,0	21,00	60,00	red	V2: J-Y(ST)Y LG BMK
2000888	3 X 2 X 0,8	8,5	31,00	80,00	red	V2: J-Y(ST)Y LG BMK
2000196	4 X 2 X 0,8	9,0	41,00	100,00	red	V2: J-Y(ST)Y LG BMK
2002581	5 X 2 X 0,8	9,5	52,00	120,00	red	V2: J-Y(ST)Y LG BMK
2000201	6 X 2 X 0,8	10,5	62,00	140,00	red	V2: J-Y(ST)Y LG BMK
2002963	8 X 2 X 0,8	11,5	82,00	170,00	red	V2: J-Y(ST)Y LG BMK
2000180	10 X 2 X 0,8	13,0	102,00	220,00	red	V2: J-Y(ST)Y LG BMK
2002964	12 X 2 X 0,8	14,0	123,00	123,00	red	V2: J-Y(ST)Y LG BMK
2002965	14 X 2 X 0,8	14,6	144,00	280,00	red	V2: J-Y(ST)Y LG BMK
2002967	16 X 2 X 0,8	15,6	164,00	320,00	red	V2: J-Y(ST)Y LG BMK
2000185	20 X 2 X 0,8	16,5	204,00	380,00	red	V2: J-Y(ST)Y LG BMK
2002968	24 X 2 X 0,8	19,0	244,00	460,00	red	V2: J-Y(ST)Y LG BMK
2001226	30 X 2 X 0,8	20,0	304,00	560,00	red	V2: J-Y(ST)Y LG BMK
2000193	40 X 2 X 0,8	22,5	405,00	710,00	red	V2: J-Y(ST)Y LG BMK
2001164	50 X 2 X 0,8	25,5	506,00	900,00	red	V2: J-Y(ST)Y LG BMK
2002969	60 X 2 X 0,8	28,0	606,00	1050,00	red	V2: J-Y(ST)Y LG BMK
2002972	80 X 2 X 0,8	31,0	807,00	1400,00	red	V2: J-Y(ST)Y LG BMK
2002973	100 X 2 X 0,8	32,0	1008,00	1750,00	red	V2: J-Y(ST)Y LG BMK