



## J-Y(st)Y...Lg

### Application Area

Fire alarm and telecommunication installation cable. It is used for analogue and digital signal transmission for control and fire alarm installations, security systems inside buildings in dry and humid rooms.

### Cable Construction

<b>Conductor</b>	Solid Annealed Copper (IEC/EN 60228, VDE 0295, Class 1)
<b>Insulation</b>	PVC (EN 50290-2-21 T11)
<b>Core Stranding</b>	2 cores twisted to pairs and 4 pairs twisted to a unit
<b>Wrapping</b>	PETP foil
<b>Screen</b>	Al-PET Foil with Solid Tinned Copper Drain Wire
<b>Outer Sheath</b>	PVC (EN 50290-2-22)
<b>Colours</b>	Outer Sheath: Red and other colours on request Core Colours: Coloured acc. to VDE 0815

### Technical Characteristics

<b>Operating Voltage</b>	300 V
<b>Test Voltage</b>	800 V
<b>Temperature Range</b>	Fixed: -30 °C .....+70 °C
<b>Flame Retardancy</b>	IEC 60332-1-2
<b>Min. Bending Radius</b>	Fixed: 8 x Cable Diameter

### Physical Characteristics

No. of cores x cross section n x mm <sup>2</sup>	Outer-ø ± 5% mm	Cable weight = kg/km
1x2x0,6	4,4	32,00
2x2x0,6	4,9	44,00
3x2x0,6	6,3	62,00
4x2x0,6	6,8	77,00
5x2x0,6	7,5	98,00
6x2x0,6	8,1	115,00
10x2x0,6	9,9	174,00
16x2x0,6	11,7	247,00
20x2x0,6	13	320,00
24x2x0,6	14	360,00
30x2x0,6	15,5	440,00
1x2x0,8	5,2	42,00
2x2x0,8	5,9	55,00
3x2x0,8	7,9	82,00
4x2x0,8	8,6	102,00
5x2x0,8	9,3	124,00
6x2x0,8	10,3	155,00
10x2x0,8	12,6	227,00
16x2x0,8	15,1	327,00
20x2x0,8	16,7	412,00
24x2x0,8	18,2	473,00
30x2x0,8	19,9	560,00