

J-Y(St)Y Cable



Technical data

- **Temperature rating:** 70 °C
- **Nominal voltage:** 300 V
- **Test voltage:** 800 V
- **Flame retardant:**
VDE 0482-332-1-2/IEC 60332-1
- **Minimum bending radius**
7.5 x cable diameter

Cable structure

- **Conductor:** bare copper
- **Insulation:** PVC
- **Stranding unit:** pair
- **Screen:** Al-PET and drain wire
- **Sheathing material:** PVC
- **Sheath color:** grey

Application

The cable is designed to connect different telecommunication units in both dry and wet inside rooms. The cable can also be used outdoor if it is not exposure directly to the sun. It cannot be used in power circuits.

No. of Pairs x Nominal Diameter of Conductors # x mm	Outer Diameter mm	Cable Weight kg/km
01 x 2 x 0.6	5.0	30
02 x 2 x 0.6	5.5	35
03 x 2 x 0.6	6.3	50
04 x 2 x 0.6	6.8	55
05 x 2 x 0.6	7.2	65
06 x 2 x 0.6	7.5	75
08 x 2 x 0.6	8.0	90

No. of Pairs x Nominal Diameter of Conductors # x mm	Outer Diameter mm	Cable Weight kg/km
10 x 2 x 0.6	9.0	110
12 x 2 x 0.6	9.5	130
14 x 2 x 0.6	10.0	150
16 x 2 x 0.6	10.5	155
20 x 2 x 0.6	11.0	200
24 x 2 x 0.6	11.5	235
30 x 2 x 0.6	13.0	275

No. of Pairs x Nominal Diameter of Conductors # x mm	Outer Diameter mm	Cable Weight kg/km
40 x 2 x 0.6	15.0	350
50 x 2 x 0.6	17.0	445
60 x 2 x 0.6	18.0	520
80 x 2 x 0.6	20.5	675
100 x 2 x 0.6	23.0	870
01 x 2 x 0.8	6.0	40
02 x 2 x 0.8	7.0	55
03 x 2 x 0.8	8.5	80
04 x 2 x 0.8	9.0	95
05 x 2 x 0.8	9.5	115
06 x 2 x 0.8	10.5	130
08 x 2 x 0.8	11.5	160

No. of Pairs x Nominal Diameter of Conductors # x mm	Outer Diameter mm	Cable Weight kg/km
10 x 2 x 0.8	13.0	205
12 x 2 x 0.8	14.0	240
14 x 2 x 0.8	14.5	280
16 x 2 x 0.8	15.5	300
20 x 2 x 0.8	16.5	380
24 x 2 x 0.8	19.0	445
30 x 2 x 0.8	20.0	540
40 x 2 x 0.8	22.5	710
50 x 2 x 0.8	25.5	875
60 x 2 x 0.8	28.0	1085
80 x 2 x 0.8	31.0	1440
100 x 2 x 0.8	32.0	1790