

YMS-J



Application

With middle mechanical demands in dry, humid and wet locations, as well as for the installation outside, however not in earth.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

Standards

adapted to ÖVE-K 41,
self-extinguishing and flame retardant
acc. to VDE 0482-332-1-2, DIN EN
60332-1-2, IEC 60332-1

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

| | |
|----------------------------------|--|
| Inner Conductor | bare copper, fine-stranded acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5 |
| Core Insulation | Polyvinyl chloride (PVC) |
| Core Color | acc. to HD 308 S2 |
| Stranding Elements | stranding element cores stranded in layers with optimal lay-length |
| Outer Insulation Material | Polyvinyl chloride (PVC) |

Technical Data

| | |
|-------------------------------------|-----------------------|
| Nominal Voltage | U_0/U : 600 /1000 V |
| Nominal Volatage DC | U_0/U : 0 /0 |
| Test Voltage | 2500 V |
| Bending Radius moved (xD) | 7.5 |
| Bending Radius fixed (xD) | 5 |
| Operating Temperature solid | -5 °C bis 70 °C |
| Operating Temperature moving | -5 °C bis 70 °C |
| Fire Classes | Eca |

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| Prod. Nr. Prod. Nr. | Dimensions Dimensions | Color Color | Weight (kg/km) Weight (kg/km) | Outer-Diameter (mm) Outer-Diameter (mm) |
|------------------------|--------------------------|----------------|----------------------------------|--|
| 00306006 | 3 x 1,5 | black - black | 150.0 | 10.5 |
| 00306009 | 3 x 2,5 | black - black | 210.0 | 12.0 |
| 00306036 | 3 x 4 | black - black | 290.0 | 13.5 |
| 00306007 | 4 x 1,5 | black - black | 180.0 | 11.5 |
| 00306037 | 4 x 2,5 | black - black | 250.0 | 13.0 |
| 00306012 | 4 x 4 | black - black | 350.0 | 14.5 |
| 00306014 | 4 x 6 | black - black | 470.0 | 16.5 |
| 00306016 | 4 x 10 | black - black | 750.0 | 20.0 |
| 00306018 | 4 x 16 | black - black | 1,150.0 | 25.0 |
| 00306008 | 5 x 1,5 | black - black | 210.0 | 12.5 |
| 00306011 | 5 x 2,5 | black - black | 300.0 | 14.0 |
| 00306013 | 5 x 4 | black - black | 430.0 | 15.0 |
| 00306015 | 5 x 6 | black - black | 580.0 | 16.4 |
| 00306017 | 5 x 10 | black - black | 900.0 | 22.0 |
| 00306019 | 5 x 16 | black - black | 1,340.0 | 25.0 |