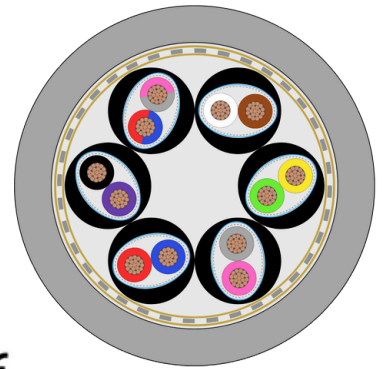




MOBILE PAIR JACKETED SC PUR



≤0,34mm² - AWM Style 20233 (80°C / 300V)
≥0,50mm² - AWM Style 21223 (80°C / 1000V)



General Construction

- Conductor:** Flexible bare copper conductor Cl.6 according to IEC60228/VDE0295
- Insulation:** Polyolefin compound
- Color Cores:** Colours acc. to DIN 47100
- Shield:** Tinned copper braid (pairs and total); nominal opLcal coverage 85%
- Protective Tape:** Tape over each pair assembly, over total assembly and over
- Sheath:** Pairs: polyolefin compound; black
Outer sheath: PUR (ether base), 90 ShA; acc. to UL 758
Colour: grey similar RAL 7001

Technical data

- Nominal Voltage:** (≤0,34mm²): 300 Vrms (≥0,50mm²): 1000 Vrms
- Test Voltage:** (≤0,34mm²): 2000 Vac (≥0,50mm²): 3000 Vac
- Temperature:** -50 °C to +90 °C (Fixed) -25 °C to +80 °C (Flexible)
- Flame Resistance:** UL Cable flame test CSA FT1 - IEC60332-1-2
- Oil Resistance:** According to UL758

Movement Data @20°C

- Bending cycles:** up to 1Mio (7,5 x D); up to 5Mio (10 x D)
- Bending radius:** 5 x D (fixed); 7,5-10 x D (flexible)
- Speed:** up to 300 m/min
- Acceleration:** up to 10 m/sec²

Approval

- Halogen free according to CEI EN 60754-1 / VDE 0482-754-1 - UV Resistance
- Silicone, Pb, Cd, Hg, FCKW free
- RoHS compliant 2014/35/UE; 2014/30/UE; 2011/65/CE; 2015/863/UE

Name	Cable type	Ø mm	Tolerance
MOVSC4X(2X0,5)PUR	4 x 2 x 0,5	14,2	±0,40 mm
MOVSC6X(2X0,5)PUR	6 x 2 x 0,5	17,0	±0,50 mm
MOVSC4X(2X1)PUR	4 x 2 x 1	16,6	±0,50 mm
MOVSC6X(2X1)PUR	6 x 2 x 1	20,1	±0,70 mm
MOVSC4X(2X1,5)PUR	4 x 2 x 1,5	18,4	±0,60 mm
MOVSC6X(2X1,5)PUR	6 x 2 x 1,5	22,1	±0,70 mm

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