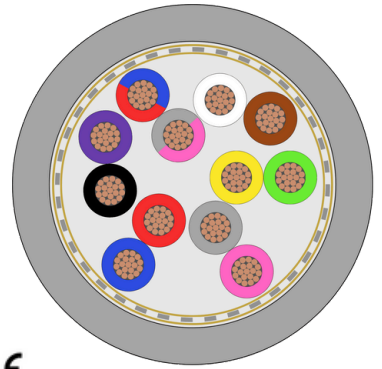




MOBILE PAIR SC PUR



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



General Construction

- Conductor:** Flexible bare copper (Class 6) Acc. to IEC 60228 / VDE 0295
- Insulation:** Polyolefin compound
- Color Cores:** Colours acc. to DIN 47100
- Shield:** Tinned copper braid; nominal optical coverage 85%
- Protective Tape:** Nonwovens tape over each layer and nonwovens tape over screen
- Sheath:** Outer sheath: PUR (ether base), 90 ShA; acc. to UL 758
Colour: gray 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:** fixed: -50 °C to +90 °C flex: -25 °C to +80 °C
- Flame Resistance:** UL Cable flame test; CSA FT1; IEC 60332-1-2
- 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	Weight Kg/Km
MOBSC3X2X0,25PUR	3 x 2 x 0,25	6,7	±0,25 mm	58,0
MOBSC4X2X0,25PUR	4 x 2 x 0,25	7,1	±0,25 mm	66,0
MOBSC6X2X0,25PUR	6 x 2 x 0,25	8,3	±0,30 mm	92,0
MOBSC2X2X0,34PUR	2 x 2 x 0,34	6,7	±0,25 mm	61,0
MOBSC3X2X0,34PUR	3 x 2 x 0,34	7,3	±0,25 mm	71,0
MOBSC4X2X0,34PUR	4 x 2 x 0,34	8,1	±0,25 mm	87,0
MOBSC6X2X0,34PUR	6 x 2 x 0,34	9,3	±0,30 mm	115,0
MOBSC4X2X0,50PUR	4 x 2 x 0,5	9,7	±0,30 mm	116,0
MOBSC6X2X0,50PUR	6 x 2 x 0,5	11,3	±0,30 mm	155,0
MOBSC4X2X1PUR	4 x 2 x 1	11,4	±0,30 mm	169,0
MOBSC6X2X1PUR	6 x 2 x 1	13,8	±0,40 mm	251,0

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