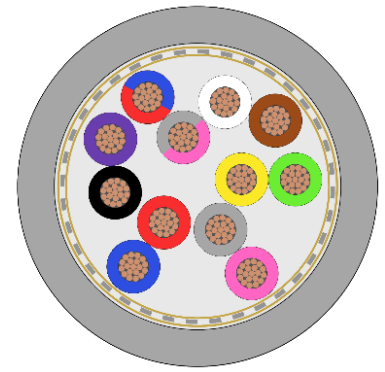


TEAM MOBILE PAIR SC PUR

≤0.34mm² - AWM Style 20233 (80°C / 300V)
≥0.50mm² - AWM Style 21223 (80°C / 1000V)



Conductor

Flexible bare copper conductor Cl.6
According to IEC60228 / VDE0295

Color Cores

≤ 0,34mm² according to DIN47100
≥ 0,50mm² Black numbered, one Yellow/Green core

Protective Tape

Nonwovens tape over each layer.
Nonwovens tape over shield

Nominal Voltage

≤ 0,34mm² - 300 Vrms
≥ 0,50mm² - 1000 Vrms

Temperature

-50°C to +90°C (Fixed)
-25°C to +80°C (Flexible)

Oil Resistance

According to UL758

Movement Data @20°C

Minimum bending radius: 7,5 x D (up to 1 Mio Bending cycles / 2 Mio Stroke)
Minimum bending radius: 10 x D (up to 5 Mio Bending cycles / 10 Mio Stroke)
Max speed: 300 m/min
Max acceleration: 10 m/sec²

Insulation

PP compound

Shield

Tinned copper braid
Nominal optical coverage 85%

Jacket

PUR (ether base), 90 ShA; Compound accordance to UL758
Color Jacket: Gray similar RAL7001

Test Voltage

≤ 0,34mm² - 1500 V
≥ 0,50mm² - 3000 V

Bending Radius

5 x D (Fixed)

Flame Resistance

UL Cable flame test; CSA FT1; IEC60332-1-2

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; 2011/65/CE; 2015/863/UE
UKCA compliant



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Name	Cable Type	Ø mm	Tolerance	Weight Kg
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

