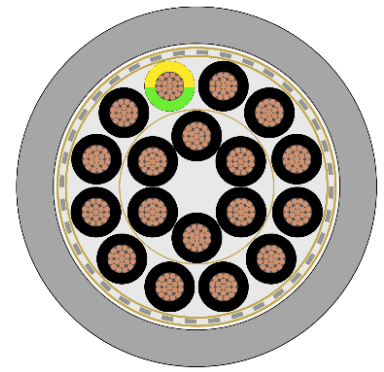


TEAM MOBILE SC PUR

≤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)
-40°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: Grey 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
MOBSC4X0,25PUR	4 x 0,25	5,5	±0,25 mm	42,0
MOBSC8X0,25PUR	8 x 0,25	6,8	±0,25 mm	66,0
MOBSC12X0,25PUR	12 x 0,25	7,4	±0,25 mm	80,0
MOBSC16X0,25PUR	16 x 0,25	8,2	±0,25 mm	97,0
MOBSC5X0,34PUR	5 x 0,34	6,3	±0,25 mm	58,0
MOBSC6X0,34PUR	6 x 0,34	6,6	±0,25 mm	64,0
MOBSC7X0,34PUR	7 x 0,34	7,2	±0,25 mm	72,0
MOBSC8X0,34PUR	8 x 0,34	7,5	±0,25 mm	80,0
MOBSC12X0,34PUR	12 x 0,34	8,4	±0,30 mm	105,0
MOBSC18X0,34PUR	18 x 0,34	9,5	±0,30 mm	140,0
MOBSC25X0,34PUR	25 x 0,34	11,2	±0,30 mm	187,0
MOBSC32X0,34PUR	32 x 0,34	11,8	±0,30 mm	229,0
MOBSC2X0,50PUR	2 x 0,5	6,1	±0,25 mm	
MOBSC3X0,50PUR	3 x 0,5	6,4	±0,25 mm	58,0
MOBSC4X0,50PUR	4 x 0,5	6,8	±0,25 mm	64,0
MOBSC5X0,50PUR	5 x 0,5	7,3	±0,25 mm	
MOBSC7X0,50PUR	7 x 0,5	8,4	±0,30 mm	97,0
MOBSC12X0,50PUR	12 x 0,5	10,0	±0,30 mm	140,0
MOBSC18X0,50PUR	18 x 0,5	11,7	±0,30 mm	
MOBSC25X0,50PUR	25 x 0,5	13,9	±0,40 mm	
MOBSC32X0,50PUR	32 x 0,5	14,9	±0,40 mm	350,0
MOBSC2X0,75PUR	2 x 0,75	6,7	±0,25 mm	
MOBSC3X0,75PUR	3 x 0,75	7,2	±0,25 mm	139,0
MOBSC4X0,75PUR	4 x 0,75	7,5	±0,25 mm	
MOBSC5X0,75PUR	5 x 0,75	8,1	±0,25 mm	94,0
MOBSC7X0,75PUR	7 x 0,75	9,6	±0,30 mm	128,0
MOBSC12X0,75PUR	12 x 0,75	11,3	±0,30 mm	
MOBSC18X0,75PUR	18 x 0,75	13,2	±0,40 mm	
MOBSC25X0,75PUR	25 x 0,75	15,8	±0,50 mm	
MOBSC2X1PUR	2 x 1	6,9	±0,25 mm	66,0
MOBSC3X1PUR	3 x 1	7,2	±0,25 mm	77,0



MOBSC4X1PUR	4 x 1	7,8	±0,25 mm	91,0
MOBSC5X1PUR	5 x 1	8,5	±0,30 mm	
MOBSC7X1PUR	7 x 1	10,0	±0,30 mm	
MOBSC12X1PUR	12 x 1	11,8	±0,30 mm	
MOBSC18X1PUR	18 x 1	13,8	±0,40 mm	
MOBSC25X1PUR	25 x 1	16,6	±0,50 mm	
MOBSC2X1,5PUR	2 x 1,5	7,5	±0,25 mm	
MOBSC3X1,5PUR	3 x 1,5	7,9	±0,25 mm	
MOBSC4X1,5PUR	4 x 1,5	8,5	±0,30 mm	
MOBSC5X1,5PUR	5 x 1,5	9,4	±0,30 mm	144,0
MOBSC7X1,5PUR	7 x 1,5	10,9	±0,30 mm	
MOBSC12X1,5PUR	12 x 1,5	13,4	±0,40 mm	305,0
MOBSC18X1,5PUR	18 x 1,5	15,4	±0,50 mm	
MOBSC25X1,5PUR	25 x 1,5	18,8	±0,50 mm	
MOBSC2X2,5PUR	2 x 2,5	8,9	±0,30 mm	
MOBSC3X2,5PUR	3 x 2,5	9,6	±0,30 mm	146,0
MOBSC4X2,5PUR	4 x 2,5	10,6	±0,30 mm	183,0
MOBSC5X2,5PUR	5 x 2,5	11,3	±0,30 mm	
MOBSC7X2,5PUR	7 x 2,5	13,6	±0,40 mm	
MOBSC12X2,5PUR	12 x 2,5	16,7	±0,50 mm	
MOBSC18X2,5PUR	18 x 2,5	19,5	±0,50 mm	
MOBSC25X2,5PUR	25 x 2,5	23,8	±0,70 mm	
MOBSC4X4PUR	4 x 4	12,0	±0,30 mm	256,0
MOBSC4X6PUR	4 x 6	14,3	±0,40 mm	392,0

