MOBILE SINGLE SC PUR

AWM Style 10553 (80°C / 1000V)

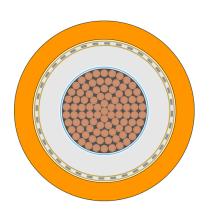### General Construction

	Conductor:	Flexible bare copper (Class 6) Acc. to IEC 60228 / VDE 0295
	Insulation:	Polyolefin compound
	Color Cores:	Natural
	Shield:	Tinned copper braid; nominal opIcal coverage 85%
	Protective Tape:	Tape over screen
	Sheath:	Outer sheath: PUR (ether base), 90 ShA; compound acc. to UL 758
		Colour: orange similar RAL 2003

Technical data

	Nominal Voltage:	1000 Vrms
	Test Voltage:	4000 V
	Temperature:	fixed: -40 °C to +80 °C / flex: -30 °C to +80 °C
	Flame Resistance:	UL Cable flame test; CSA FT1; IEC 60332-1-2
	Oil Resistance:	UL 758

Movement Data @20°C

	Bending cycles:	up to 5 Mio (10 Mio Stroke)
	Bending radius:	fixed: 5 x D / flex: 10 x D
	Speed:	200 m/min
	Acceleration:	2 m/sec²

Approval

Halogen free according to CEI EN 60754-1 / VDE 0482-754-1 - UV Resistance

Silicone, Pb, Cd, Hg, FCKW free

RoHS₃ 2014/35/UE; 2011/65/CE; 2015/863/UE UKCA compliant

MOVINFLEX
Leading cable solutions

Name	Cable type	Ø mm	Weight Kg/Km
MOBSC1X4PUR	1 x 4	6,8	82,0
MOBSC1X6PUR	1 x 6	7,6	123,0
MOBSC1X10PUR	1 x 10	8,5	177,0
MOBSC1X16PUR	1 x 16	9,9	241,0
MOBSC1X25PUR	1 x 25	11,4	354,0
MOBSC1X35PUR	1 x 35	13,9	488,0
MOBSC1X50PUR	1 x 50	14,9	629,0
MOBSC1X70PUR	1 x 70	17,2	863,0
MOBSC1X95PUR	1 x 95	19,3	1.193,0
MOBSC1X120PUR	1 x 120	21,4	1.452,0
MOBSC1X150PUR	1 x 150	23,4	1.780,0
MOBSC1X185PUR	1 x 185	27,0	2.152,0
MOBSC1X240PUR	1 x 240	29,0	3.007,0
MOBSC1X300PUR	1 x 300	34,5	3.350,0