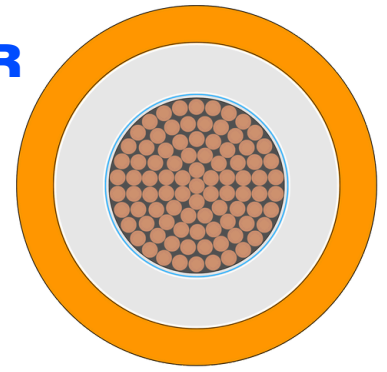








MOBILE SINGLE PUR








AWM Style 10973 (80°C / 1000V)







General Construction

-  **Conductor:** Flexible bare copper (Class 6) Acc. to IEC 60228 / VDE 0295
-  **Insulation:** Polyolefin compound
-  **Color Cores:** Natural
-  **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: -25 °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

Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
MOB1X2,5PUR	1 x 2,5	5,4	±0,25 mm	48,0
MOB1X4PUR	1 x 4	5,8	±0,25 mm	64,0
MOB1X6PUR	1 x 6	6,8	±0,25 mm	88,0
MOB1X10PUR	1 x 10	8,1	±0,30 mm	132,0
MOB1X16PUR	1 x 16	9,3	±0,30 mm	198,0
MOB1X25PUR	1 x 25	11,0	±0,30 mm	286,0
MOB1X35PUR	1 x 35	12,7	±0,40 mm	392,0
MOB1X50PUR	1 x 50	14,6	±0,50 mm	550,0
MOB1X70PUR	1 x 70	16,5		773,0
MOB1X95PUR	1 x 95	18,4		1.066,0
MOB1X120PUR	1 x 120	20,5		1.305,0
MOB1X150PUR	1 x 150	22,5		1.616,0
MOB1X185PUR	1 x 185	26,1		2.025,0
MOB1X240PUR	1 x 240	27,0		2.730,0

*All trademarks used herein are the property of their respective owners. Reference to any non-Movinflex trademarks is not intended to claim any endorsement or association between Movinflex and the respective trademark owners, and should not be construed.

Customer responsibility to verify suitability of the product for the intended purpose remains. Processing and application of the goods are outside of our control possibilities. Right to technical changes is reserved.

