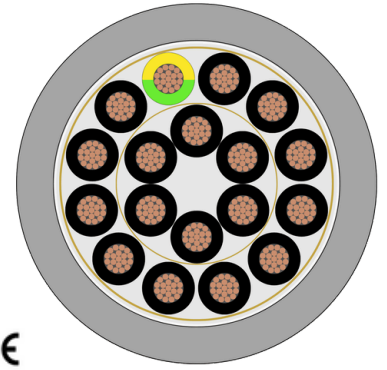




MOBILE PUR



$\leq 0,34\text{mm}^2$ - AWM Style 20233 (80°C / 300V)
 $\geq 0,50\text{mm}^2$ - AWM Style 21223 (80°C / 1000V)



General Construction



Conductor: Flexible bare copper (Class 6) Acc. to IEC 60228 / VDE 0295



Insulation: PP compound



Color Cores: X ($\leq 0,34\text{mm}^2$): acc. to DIN47100 / X ($\geq 0,50\text{mm}^2$): numbers /
G ($\geq 0,50\text{mm}^2$): green/yellow + numbers



Shield: Tinned copper braid; nominal optical coverage 85%



Protective Tape: Nonwovens tape over each layer



Sheath: PUR (ether base), 90 ShA; acc. to UL 758
Colour: grey similar RAL 7001

Technical data



Nominal Voltage: ($\leq 0,34\text{mm}^2$): 300 Vrms ($\geq 0,50\text{mm}^2$): 1000 Vrms



Test Voltage: ($\leq 0,34\text{mm}^2$): 1500 Vac ($\geq 0,50\text{mm}^2$): 3000 Vac



Temperature: fixed: -50 °C to +90 °C flex: -40 °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 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 50 m/sec²

Approval



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



Silicone, Pb, Cd, Hg, FCKW free



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

Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
MOB7X0,25PUR	7 x 0,25	6,0	±0,25 mm	45,0
MOB10X0,25PUR	10 x 0,25	6,7	±0,25 mm	59,0
MOB12X0,25PUR	12 x 0,25	7,0	±0,25 mm	67,0
MOB2X0,34PUR	2 x 0,34	4,9	±0,25 mm	31,0
MOB4X0,34PUR	4 x 0,34	5,4	±0,25 mm	38,0
MOB2X0,50PUR	2 x 0,5	5,6	±0,25 mm	39,0
MOB3G0,50PUR	3 x 0,5	5,9	±0,25 mm	45,0
MOB4G0,50PUR	4 x 0,5	6,3	±0,25 mm	57,0
MOB5G0,50PUR	5 x 0,5	6,8	±0,25 mm	67,0
MOB7G0,50PUR	7 x 0,5	7,9	±0,25 mm	80,0
MOB12G0,50PUR	12 x 0,5	9,5	±0,25 mm	120,0
MOB14G0,50PUR	14 x 0,5	10,0	±0,30 mm	140,0
MOB18G0,50PUR	18 x 0,5	11,2	±0,30 mm	173,0
MOB25G0,50PUR	25 x 0,5	13,3	±0,30 mm	237,0
MOB34G0,50PUR	34 x 0,5	15,0	±0,40 mm	301,0
MOB50G0,50PUR	50 x 0,5	17,5	±0,50 mm	419,0
MOB2X0,75PUR	2 x 0,75	6,2	±0,50 mm	49,0
MOB3G0,75PUR	3 x 0,75	6,5	±0,25 mm	57,0
MOB4G0,75PUR	4 x 0,75	7,0	±0,25 mm	66,0
MOB5G0,75PUR	5 x 0,75	7,6	±0,25 mm	79,0
MOB7G0,75PUR	7 x 0,75	9,1	±0,25 mm	101,0
MOB12G0,75PUR	12 x 0,75	10,8	±0,25 mm	163,0
MOB18G0,75PUR	18 x 0,75	12,6	±0,30 mm	230,0
MOB25G0,75PUR	25 x 0,75	15,2	±0,30 mm	291,0
MOB2XI PUR	2 x 1	6,4	±0,30 mm	54,0
MOB3GI PUR	3 x 1	6,7	±0,50 mm	62,0

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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.



Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
MOB4G1PUR	4 x 1	7,3	±0,25 mm	74,0
MOB5G1PUR	5 x 1	8,0	±0,25 mm	93,0
MOB7G1PUR	7 x 1	9,5	±0,30 mm	126,0
MOB8G1PUR	8 x 1	10,1	±0,30 mm	139,0
MOB12G1PUR	12 x 1	11,3	±0,30 mm	193,0
MOB16G1PUR	16 x 1	12,3	±0,30 mm	230,0
MOB18G1PUR	18 x 1	13,2	±0,40 mm	277,0
MOB25G1PUR	25 x 1	16,0	±0,50 mm	377,0
MOB2X1,5PUR	2 x 1,5	7,0	±0,25 mm	71,0
MOB3G1,5PUR	3 x 1,5	7,4	±0,25 mm	86,0
MOB4G1,5PUR	4 x 1,5	8,0	±0,25 mm	102,0
MOB5G1,5PUR	5 x 1,5	8,9	±0,30 mm	126,0
MOB7G1,5PUR	7 x 1,5	10,5	±0,30 mm	169,0
MOB8G1,5PUR	8 x 1,5	11,3	±0,30 mm	192,0
MOB12G1,5PUR	12 x 1,5	12,7	±0,30 mm	266,0
MOB18G1,5PUR	18 x 1,5	15,0	±0,40 mm	388,0
MOB25G1,5PUR	25 x 1,5	18,2	±0,50 mm	545,0
MOB2X2,5PUR	2 x 2,5	8,4	±0,30 mm	110,0
MOB3G2,5PUR	3 x 2,5	9,1	±0,30 mm	138,0
MOB4G2,5PUR	4 x 2,5	10,0	±0,30 mm	168,0
MOB5G2,5PUR	5 x 2,5	10,8	±0,30 mm	202,0
MOB7G2,5PUR	7 x 2,5	13,0	±0,30 mm	246,0
MOB12G2,5PUR	12 x 2,5	16,1	±0,30 mm	437,0
MOB18G2,5PUR	18 x 2,5	18,9	±0,50 mm	627,0
MOB25G2,5PUR	25 x 2,5	23,2	±0,50 mm	894,0
MOB4G4PUR	4 x 4	11,4	±0,70 mm	236,0
MOB5G4PUR	5 x 4	12,5	±0,30 mm	283,0

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Name	Cable type	Ø mm	Tolerance	Weight Kg/Km
MOB4G6PUR	4 x 6	13,6	±0,40 mm	357,0
MOB4G10PUR	4 x 10	17,7	±0,50 mm	550,0
MOB4G16PUR	4 x 16	19,8	±0,70 mm	863,0
MOB4G25PUR	4 x 25	24,2	±0,90 mm	1.206,0
MOB4G35PUR	4 x 35	28,2	±0,90 mm	1.620,0

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