












AWM Style 2570 (80°C / 1000V)







General Construction

-  **Conductor:** Flexible bare copper (Class 6) Acc. to UL/CSA
-  **Insulation:** PVC/PP compound
-  **Color Cores:** X: numbers
G: green/yellow + numbers
-  **Shield:** Tinned copper braid; nominal optical coverage 85%
-  **Protective Tape:** Nonwovens tape over each layer
-  **Sheath:** PVC
Colour: grey similar RAL 7001



Technical data

-  **Nominal Voltage:** ($\leq 0,34\text{mm}^2$): 300 Vrms ($\geq 0,50\text{mm}^2$): 500 Vrms
-  **Test Voltage:** ($\leq 0,34\text{mm}^2$): 1500 Vac ($\geq 0,50\text{mm}^2$): 3000 Vac
-  **Temperature:** fixed: -40 °C to +70 °C flex: -5 °C to +70 °C
-  **Flame Resistance:** VDE 0482-332-1-2 / IEC 60332-1-2
-  **Oil Resistance:** EN 60811-404

Movement Data @20°C

-  **Bending cycles:** up to 3 Mio
-  **Bending radius:** 5 x D (fixed); 10 x D (flexible)
-  **Speed:** up to 300 m/min
-  **Acceleration:** up to 10 m/sec²

Approval

-  Silicone, Pb, Cd, Hg, FCKW free
-  RoHS₃, 2014/35/UE; 2011/65/CE; 2015/863/UE UKCA compliant

Name	Cable type	Ø mm	Weight Kg/Km
MOB2X0,50PVC	2 x 0,5	6,0	44,0
MOB3G0,50PVC	3 x 0,5	6,3	48,0
MOB4G0,50PVC	4 x 0,5	6,9	60,0
MOB5G0,50PVC	5 x 0,5	7,5	72,0
MOB7G0,50PVC	7 x 0,5	9,1	104,0
MOB10G0,50PVC	10 x 0,5	10,6	142,0
MOB12G0,50PVC	12 x 0,5	10,9	148,0
MOB18G0,50PVC	18 x 0,5	13,1	221,0
MOB25G0,50PVC	25 x 0,5	15,8	319,0
MOB2X0,75PVC	2 x 0,75	6,4	52,0
MOB3G0,75PVC	3 x 0,75	6,9	61,0
MOB4G0,75PVC	4 x 0,75	7,4	74,0
MOB5G0,75PVC	5 x 0,75	8,3	92,0
MOB7G0,75PVC	7 x 0,75	10,0	132,0
MOB10G0,75PVC	10 x 0,75	11,6	181,0
MOB12G0,75PVC	12 x 0,75	12,0	190,0
MOB18G0,75PVC	18 x 0,75	14,3	284,0
MOB25G0,75PVC	25 x 0,75	17,3	406,0
MOB2X1PVC	2 x 1	6,7	60,0
MOB3G1PVC	3 x 1	7,2	71,0
MOB4G1PVC	4 x 1	7,8	88,0
MOB5G1PVC	5 x 1	8,7	109,0
MOB7G1PVC	7 x 1	10,5	156,0
MOB10G1PVC	10 x 1	12,2	213,0
MOB12G1PVC	12 x 1	12,8	233,0
MOB18G1PVC	18 x 1	15,0	339,0
MOB25G1PVC	25 x 1	18,2	489,0

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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	Weight Kg/Km
MOB2X1,5PVC	2 x 1,5	7,6	80,0
MOB3G1,5PVC	3 x 1,5	8,0	94,0
MOB4G1,5PVC	4 x 1,5	8,9	118,0
MOB5G1,5PVC	5 x 1,5	10,0	147,0
MOB7G1,5PVC	7 x 1,5	12,0	210,0
MOB10G1,5PVC	10 x 1,5	13,1	309,0
MOB12G1,5PVC	12 x 1,5	14,6	314,0
MOB18G1,5PVC	18 x 1,5	17,4	466,0
MOB25G1,5PVC	25 x 1,5	21,0	670,0
MOB2X2,5PVC	2 x 2,5	9,0	117,0
MOB3G2,5PVC	3 x 2,5	9,7	154,0
MOB4G2,5PVC	4 x 2,5	10,6	173,0
MOB5G2,5PVC	5 x 2,5	11,8	216,0
MOB7G2,5PVC	7 x 2,5	14,5	311,0
MOB12G2,5PVC	12 x 2,5	17,5	468,0
MOB18G2,5PVC	18 x 2,5	19,0	850,0
MOB3G4PVC	3 x 4	11,9	238,0
MOB4G4PVC	4 x 4	13,1	284,0
MOB5G4PVC	5 x 4	14,5	352,0
MOB3G6PVC	3 x 6	13,0	312,0
MOB4G6PVC	4 x 6	14,4	368,0
MOB5G6PVC	5 x 6	16,0	498,0
MOB4G10PV	4 x 10	19,0	790,0

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