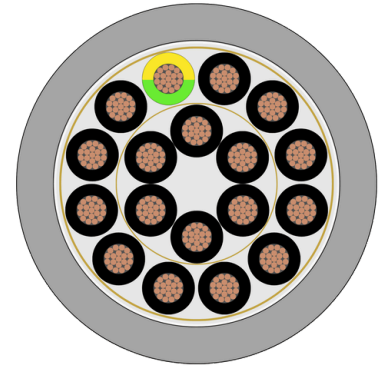










MOBILE PUR-W








AWM Style 22456 (80°C / 1000V)







General Construction

-  **Conductor:** Flexible bare copper (Class 6) Acc. to IEC 60228 / VDE 0295
-  **Insulation:** PP compound
-  **Color Cores:** green/yellow + numbers
-  **Shield:** Tinned copper braid; nominal optical coverage 85%
-  **Protective Tape:** Nonwovens tape over each layer
-  **Sheath:** Special compound polyurethane based, 76 ShA; acc. to UL 758
Colour: gray 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:** ($\leq 0,34\text{mm}^2$): 2000 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 (300h)

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 10 m/sec²

Approval

-  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
MOB25G1,5PUR-W	25 x 1,5	18,2	±0,50 mm	540,0
MOB4G2,5PUR-W	4 x 2,5	10,0	±0,30 mm	164,0
MOB7G2,5PUR-W	7 x 2,5	13,0	±0,30 mm	270,0
MOB4G4PUR-W	4 x 4	11,4	±0,30 mm	236,0
MOB4G6PUR-W	4 x 6	13,6	±0,40 mm	348,0
MOB4G10PUR-W	4 x 10	17,7	±0,50 mm	535,0

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