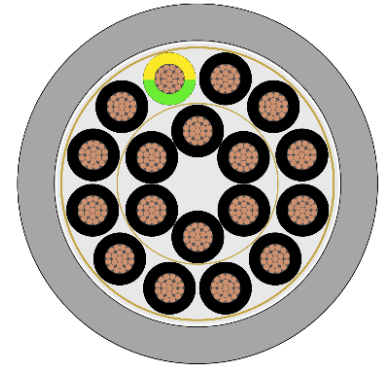


TEAM MOBILE PUR

≤0.34mm² - AWM Style 20233 (80°C / 300V)
≥0.50mm² - AWM Style 21223 (80°C / 1000V)



Conductor

Flexible bare copper conductor Cl.6
According to IEC60228 / VDE0295

Color Cores

≤ 0,34mm² according to DIN47100
≥ 0,50mm² Black numbered, one Yellow/Green core

Jacket

PUR (ether base), 90 ShA; Compound accordance to UL758
Color Jacket: Grey similar RAL7001

Test Voltage

≤ 0,34mm² – 1500 V
≥ 0,50mm² – 3000 V

Bending Radius

5 x D (Fixed)

Flame Resistance

UL Cable flame test; CSA FT1; IEC60332-1-2

Approval

Halogen free acc. to CEI EN 60754-1 / VDE 0482-754-1
UV Resistance
Silicone, Pb, Cd, Hg, FCKW free
RoHS compliant 2014/35/UE; 2011/65/CE; 2015/863/UE
UKCA compliant

Insulation

PP compound

Protective Tape

Nonwovens tape over each layer.

Nominal Voltage

≤ 0,34mm² – 300 Vrms
≥ 0,50mm² – 1000 Vrms

Temperature

-50°C to +90°C (Fixed)
-40°C to +80°C (Flexible)

Movement Data @20°C

Minimum bending radius: 5 x D (up to 1 Mio Bending cycles / 2 Mio Stroke)
Minimum bending radius: 7,5 x D (up to 5 Mio Bending cycles / 10 Mio Stroke)
Max speed: 300 m/min
Max acceleration: 10 m/sec²

Oil Resistance

According to UL758



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Name	Cable Type	Ø mm	Tolerance	Weight Kg
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
MOB3X0,50PUR	3 x 0,5	5,9	±0,25 mm	45,0
MOB4X0,50PUR	4 x 0,5	6,3	±0,25 mm	57,0
MOB5X0,50PUR	5 x 0,5	6,8	±0,25 mm	67,0
MOB7X0,50PUR	7 x 0,5	7,9	±0,25 mm	80,0
MOB12X0,50PUR	12 x 0,5	9,5	±0,30 mm	120,0
MOB14X0,50PUR	14 x 0,5	10,0	±0,30 mm	140,0
MOB18X0,50PUR	18 x 0,5	11,2	±0,30 mm	173,0
MOB25X0,50PUR	25 x 0,5	13,3	±0,40 mm	237,0
MOB34X0,50PUR	34 x 0,5	15,0	±0,50 mm	301,0
MOB50X0,50PUR	50 x 0,5	17,5	±0,50 mm	419,0
MOB2X0,75PUR	2 x 0,75	6,2	±0,25 mm	49,0
MOB3X0,75PUR	3 x 0,75	6,5	±0,25 mm	57,0
MOB4X0,75PUR	4 x 0,75	7,0	±0,25 mm	66,0
MOB5X0,75PUR	5 x 0,75	7,6	±0,25 mm	79,0
MOB7X0,75PUR	7 x 0,75	9,1	±0,30 mm	101,0
MOB12X0,75PUR	12 x 0,75	10,8	±0,30 mm	163,0
MOB18X0,75PUR	18 x 0,75	12,6	±0,30 mm	230,0
MOB25X0,75PUR	25 x 0,75	15,2	±0,50 mm	291,0
MOB2X1PUR	2 x 1	6,4	±0,25 mm	54,0
MOB3X1PUR	3 x 1	6,7	±0,25 mm	62,0
MOB4X1PUR	4 x 1	7,3	±0,25 mm	74,0
MOB5X1PUR	5 x 1	8,0	±0,25 mm	93,0
MOB7X1PUR	7 x 1	9,5	±0,30 mm	126,0
MOB8X1PUR	8 x 1	10,1	±0,30 mm	139,0
MOB12X1PUR	12 x 1	11,3	±0,30 mm	193,0



MOB16X1PUR	16 x 1	12,3	±0,30 mm	230,0
MOB18X1PUR	18 x 1	13,2	±0,40 mm	277,0
MOB25X1PUR	25 x 1	16,0	±0,50 mm	377,0
MOB2X1,5PUR	2 x 1,5	7,0	±0,25 mm	71,0
MOB3X1,5PUR	3 x 1,5	7,4	±0,25 mm	86,0
MOB4X1,5PUR	4 x 1,5	8,0	±0,25 mm	102,0
MOB5X1,5PUR	5 x 1,5	8,9	±0,30 mm	126,0
MOB7X1,5PUR	7 x 1,5	10,5	±0,30 mm	169,0
MOB8X1,5PUR	8 x 1,5	11,3	±0,30 mm	192,0
MOB12X1,5PUR	12 x 1,5	12,7	±0,30 mm	266,0
MOB18X1,5PUR	18 x 1,5	15,0	±0,40 mm	388,0
MOB25X1,5PUR	25 x 1,5	18,2	±0,50 mm	545,0
MOB2X2,5PUR	2 x 2,5	8,4	±0,30 mm	110,0
MOB3X2,5PUR	3 x 2,5	9,1	±0,30 mm	138,0
MOB4X2,5PUR	4 x 2,5	10,0	±0,30 mm	168,0
MOB5X2,5PUR	5 x 2,5	10,8	±0,30 mm	202,0
MOB7X2,5PUR	7 x 2,5	13,0	±0,30 mm	246,0
MOB12X2,5PUR	12 x 2,5	16,1	±0,50 mm	437,0
MOB18X2,5PUR	18 x 2,5	18,9	±0,50 mm	627,0
MOB25X2,5PUR	25 x 2,5	23,2	±0,70 mm	894,0
MOB4X4PUR	4 x 4	11,4	±0,30 mm	236,0
MOB5X4PUR	5 x 4	12,5	±0,30 mm	283,0
MOB4X6PUR	4 x 6	13,6	±0,40 mm	357,0
MOB4X10PUR	4 x 10	17,7	±0,50 mm	550,0
MOB4X16PUR	4 x 16	22,0	±0,70 mm	863,0

