

SERVO MOBILE





















General Construction

Conductor: Flexible bare copper conductor Cl.6 according to IEC60228/VDE0295

Insulation: PP compound

> **Color Cores:** Black printed (U / L1 / C / L+) (V / L2) (W / L3 / D / L-) Yellow/Green.

> > Triplet: Black core with white printed numbers

Shield: Tinned copper braid; Nominal optical coverage 85%

Protective Tape: Pair - PET tape under and over shield.

Total - Nonwovens tape under and over shield

Outer Jacket: Pur (ether base), 90 ShA Compound accordance to UL758

Color Jacket: Orange similar RAL2003

Technical data

Nominal Voltage: 1000Vrms

Test Voltage: 4000V

Temperature: -40°C to +80°C (Fixed) - 25°C to +80°C (Flexible)

Flame Resistance: UL Cable flame test CSA FT1 - IEC60332-1-2

Oil Resistance: According to UL758

Movement Data @20°C

Bending cycles: up to 10Mio (20 Mio Stroke)

Bending radius: 7,5 x D (Flexible) - 5 x D (Fixed)

Speed: up to 300 m/min

Acceleration: up to 60 m/sec²

> **Torsion:** +-180°/1m

Approval

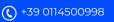
Halogen free according to CEI EN 60754-1 / VDE 0482-754-1 - UV Resistance

Silicone, Pb, Cd, Hg, FCKW free

RoHS₃ RoHS compliant 2014/35/UE; 2014/30/UE; 2011/65/CE; 2015/863/UE



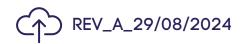






Name	Cable Type	Ø mm	Tollerance	Weight
MOV-4G15/3CPUR	4 x 1,5 + 3 x 1,5	11,6	±0,40 mm	22 0,0
MOV-4G25/3CPUR	4 x 2,5 + 3 x 1,5	13,1	±0,40 mm	280,0
MOV-4G40/3CPUR	4 x 4 + 3 x 1,5	14,4	±0,40 mm	350,0
MOV-4G60/3CPUR	4 x 6 + 3 x 1,5	16,7	±0,40 mm	530,0
MOV-4G100/3CPUR	4 x 10 + 3 x 1,5	19,1	±0,40 mm	800,0

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.



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