









**SERVO MOBILE
SEW**








According to SEW-EURODRIVE®
AWM Style 21209 (90°C / 1000V)








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/sec ²
	Torsion:	+/-180°/1m

Approval

-  Halogen free according to CEI EN 60754-1 / VDE 0482-754-1 - UV Resistance
-  Silicone, Pb, Cd, Hg, FCKW free
-  RoHS compliant 2014/35/UE; 2014/30/UE; 2011/65/CE; 2015/863/UE

Name	Cable Type	Ø mm	Tolerance	Weight
MOV-4G15/3CPUR	4 x 1,5 + 3 x 1,5	11,6	±0,40 mm	220,0
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

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