

SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD WITH TRIPLE

SERVO CABLES WITH INNER JACKET ACC. TO SEW® STANDARD (4G4 + (3x1,0)C)C



Servo cables for extremely dynamic applications with control triple MOTIONLINE® PREMIUM

STANDARDS

Product UL and CSA approval

Servo cables with control triple for extremely dynamic applications; PUR jacket, TPE inner jacket, screened, resistant to oils and coolants, notch resistant, flame retardant, resistant to hydrolysis and microbes, PVC - and halogen - free.

Reference: 49308761

CONTACT

Market information
industryprojects.business@lynxeogroup.com



Halogen free



Operating temp.
 - 30 ... 80 °C



Storage temperature, range
 - 50 ... 80 °C



Oil resistance
 IEC 60332 - 1 - 2; UL 1581 FT1
 DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404



CHARACTERISTICS

	(4G4+(3x1.0)C)C
	Bending - resistant conductor with bare copper wires
	TPM with very low capacitance
Lay Up	power cores and control triple stranded with filler
Insulation colour	Power: U/L1/C/L+ // V/L2 // W/L3/D/L - // Ye/Gn Control triple: black cores, white numbered 1 - 2 - 3
	TPE compound, optimized for drag chain use
Individual screen	Signal screen: Tinned copper braid, coverage 85%
	Tinned copper braid, coverage 85%
	PUR
Sheath colour	Orange RAL 2003
Halogen free	-
	15.8 mm
Copper content	262 kg/km
()	403 kg/km
Rated Voltage Uo/U	0.6/1 kV
	4000 V
Bending cycles	5 Mio.
Speed	300 m/min
Maximum acceleration	50 m/s ²
Field of application	Dynamic
Minimum dynamic operating bending radius	7.5 (xD)
操作度范	- 30 ... 80 °C
Storage temperature, range	- 50 ... 80 °C
	IEC 60332 - 1 - 2; UL 1581 FT1
Oil resistance	DIN EN 50363 - 10 - 2 & DIN EN 60811 - 404