Drag chain cable
Faber® Servo-CP SEW EFK Move

Application: Cable between servo controller and frequency driven motor. For application in machine tools and drag chains with medium mechanical stress. Please pay attention to our instructions for the use of drag chain cables.

Construction and technical data:

Layer 1:
- Control cores: black with white numbers (1-2-3)
- Non woven tape with polyester
- Screen: tinned copper braid, coverage 85 %

Layer 2:
- Power cores: Black with white numbers (U/L1/C/L+ - V/L2 - W/L3/D/L-) + green/yellow
- Non woven tape with polyester

Overall screen: tinned copper braid, coverage 85 %
Outer sheath

Conductor material:	copper, bare
Conductor construction:	Class 6 = very flexible
Insulation:	polypropylene
Screen:	tinned copper braid
Screen coverage:	85 %
Sheathing material:	polyurethan
Colour of outer sheath:	orange RAL 2003
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Oil-resistant:	EN 60811-404
Max. temperature at conductor, °C:	80 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-30 - +80 °C
Bending radius, fixed installation:	4 x Ø
Bending radius, moving application:	6.5 x Ø
Bending cycles, max.:	5000000
Insulation resistance:	1000 MOhmxkm
Operating speed drag chain, m/min.:	300

© 2024 · Klaus Faber AG · all rights reserved KLAUS FABER AG · Europaallee 33 · 66113 Saarbrücken · Germany · T +49 681 9711 - 0

The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Faber® Servo-CP SEW EFK Move

Nominal voltage Uo: 0.6 kV

Nominal voltage U: 1 kV

Test voltage: 4 kV

part no.	part name	Ø [mm]	Cu	G [kg]
037714	SERVO-CP, System SEW Leitung fuer EFK 04G2,5+(3x1) MOVE UL/CSA OR	13.8	183	297
037715	SERVO-CP, System SEW Leitung fuer EFK 04G4+(3x1) MOVE UL/CSA OR	16.2	262	388

Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000