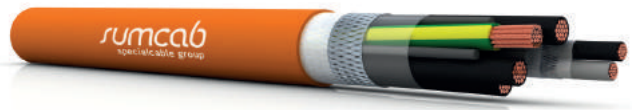


Sumodrive® 910C

Power for Servo

Application: Servomotor power and cable, extra flexible with Thermoplastic polymer insulation and PUR sheath, for use in cable chains with movement speed of up to 250m/min. UL & CSA certified. Halogen free and flame retardant cable.



Design

Conductor	Fine threads of bare copper, extra flexible, Class 6 according to EN 60228
Insulation	Thermoplastic polymer
Identification	According to system, consult
Cabling	In concentric layers with optimum feed-through cabling
Shielding	Tinned copper braid
Exterior sheath	PUR, orange colour RAL2003

Technical Details

Service voltage	600/1000V
Test voltage	4000V
Minimum bend radius	7.5 x outer diameter
Service temperature	-25°C to +80°C
Max. movement speed	250m/min.
Max. acceleration/ deceleration	30 m/s ²
Max. horizontal movement	distance 25 m
Number of cycles:	Min. 1 mio. / Max. 10 mio. Depending on the exact application. For more information, contact your Sumcab technical sales manager.

General features

UL & CSA	Certification for USA and Canada
UL FT2	Flame retardant
HD 22.10	Resistance to oils and industrial greases
EN 60754-1	Halogen free
Other features	Good resistance to acids, alkaline solutions, solvents, hydraulic liquids, etc.
	Resistant to abrasion and cuts
	Outer sheath with low-adherence surface
	Excellent resistance to moisture

Application markets

Máquina Herramienta
Automation
Packaging
Food & Beverage
Industria Química
Industria Farmacéutica
Industria del Cristal y la Cerámica
Industria Electrónica
Industria Aeronautica
Transport & Logistics



Power for Servo

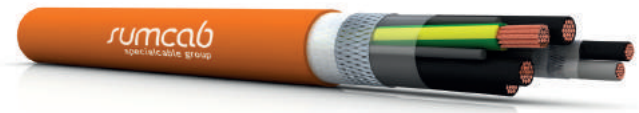
Code	N° of conductors x mm ²	Outer diameter in mm	Weight kg/km
165200040190903	4G1	8	94
165200040190900	4G1,5	8,6	125
165200040200901	4G2,5	11	197
165200040200902	4G4	12,1	270
165200040200903	4G6	14,5	375
165200040200900	4G10	18,5	583
165200040220901	4G16	21,5	855
165200040220902	4G25	26,5	1350
165200040220903	4G35	30,1	1846
165200040220900	4G50	35,3	2581
165200040230901	4 G 1,5 + (2 x 1)	10,6	223
165200040230904	4 G 2,5 + (2 x 1)	12,6	276
165200040230902	4 G 4 + (2 x 1)	13,6	356
165200040230900	4 G 6 + (2 x 1)	16	455
165200040240901	4 G 10 + (2 x 1)	19,5	666
165200040240904	4 G 1,5 + (2 x 1,5)	11,3	232
165200040240902	4 G 2,5 + (2 x 1,5)	13,1	286
165200040240900	4 G 4 + (2 x 1,5)	14,1	358
165200040250901	4 G 6 + (2 x 1,5)	16	457
165200040250904	4 G 10 + (2 x 1,5)	19,8	668
165200040250902	4 G 16 + (2 x 1,5)	22,6	904
165200040250900	4 G 25 + (2 x 1,5)	27,3	1404
165200040260902	4 G 35 + (2 x 1,5)	30,7	1859
165200040260905	4 G 50 + (2 x 1,5)	35,3	2569
165200040260900	4 G 1 + 2 x (2 x 0,75)	11,4	256
165200040270902	4 G 1,5 + 2 x (2 x 0,75)	11,6	278
165200040270905	4 G 2,5 + 2 x (2 x 0,75)	14	363
165200040270900	4 G 4 + (2 x 1,5) + (2 x 1)	15,7	466
165200040300902	4 G 6 + (2 x 1,5) + (2 x 1)	17,5	567
165200040300905	4 G 10 + (2 x 1,5) + (2 x 1)	20,8	805
165200040300900	4 G 16 + 2 x (2 x 1,5)	23,5	1105
165200040340902	4 G 25 + 2 x (2 x 1,5)	27,8	1588
165200040340905	4 G 35 + 2 x (2 x 1,5)	30,7	2053
165200040340900	4 G 50 + 2 x (2 x 1,5)	35,3	2749

Sumcab reserves the right to modify these specifications with no prior notice.

Sumodrive® 920C

Power for Servo

Application: Servomotor power and cable, extra flexible with TPE-E insulation and PUR sheath, for use in cable chains with movement speed of up to 300m/min. UL & CSA certified. Halogen free and flame retardant cable.



Design

Conductor	Fine threads of bare copper, extra flexible, Class 6 according to EN 60228
Insulation	TPE-E
Identification	According to system, consult
Cabling	In concentric layers with optimum feed-through cabling
Shielding	Tinned copper braid
Exterior sheath	PUR, orange colour RAL2003

Technical Details

Service voltage	600/1000V
Test voltage	4000V
Minimum bend radius	7.5 x outer diameter
Service temperature	-40°C to +80°C
Max. movement speed	300m/min.
Max. acceleration/ deceleration	40 m/s ²
Max. horizontal movement	distance 100 m
Number of cycles:	Min. 1 mio. / Max. 10 mio. Depending on the exact application. For more information, contact your Sumcab technical sales manager.

General features

UL & CSA	Certification for USA and Canada
UL FT2	Flame retardant
HD 22.10	Resistance to oils and industrial greases
EN 60754-1	Halogen free
Other features	Good resistance to acids, alkaline solutions, solvents, hydraulic liquids, etc.
	Resistant to abrasion and cuts
	Outer sheath with low-adherence surface
	Excellent resistance to moisture

Application markets

Tool Machine
Automation
Packaging
Food & Beverage
Chemical Industry
Pharmaceutical Industry
Glass and Ceramics Industry
Electronics Industry
Aeronautical Industry
Transport & Logistics



Power for Servo

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