



Novoflex Servo CY UL/CSA

Copper shielded (EMC) servo cable 0,6/1 kV

Specification

APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204 and UL/CSA
RATED VOLTAGE UO/U	0,6/1kV
RATED VOLTAGE ACC TO. UL/CSA	600/1000V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PELON®
CORE IDENTIFICATION	Black with phase marking, control pairs black and white
PROTECTIVE CONDUCTOR	Yellow/Green
SHIELD CONTROL PAIRS	Aluminum foil and braided copper wire
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	PVC
SHEAT COLOUR	Orange RAL 2003
BENDING RADIUS FIXED	5 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-30°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	4000V
INSULATION RESISTANCE	≥20 000 MOhm x km

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7734030	4G0,75+2x(2x0,34)	10.3	15
N7735030	4G1+2x(2x0,75)	12	22
N7736030	4G1,5+2x(2x0,75)	13	24.5
N7737030	4G2,5+2x(2x0,75)	13.8	31
N7738030	4G4+2x(2x1)	16.1	42
N7738130	4G6+2x(2x1)	19	58
N7738230	4G10+2x(2x1)	21.6	81.2
N7738330	4G16+2x(2x1)	25	109
N7738430	4G25+2x(2x1)	27.6	146
N7738530	4G35+2x(2x1)	30.4	189