



Novoflex NCY-UV-UL 2-N UL/CSA

Shielded UV-resistant control cable UL/CSA 0,6/1kV

Specification

STANDARD	IEC 60828, DIN-EN 50290-2-22, UL 1581, CSA FT1, UL VW1, CEI 20-22 II, NBN C30-004 CAT F2
APPROVALS	UL/CSA: cULus-90°C/1000V, VDE
RATED VOLTAGE UO/U	300/500V
RATED VOLTAGE ACC TO. UL/CSA	1000V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	Approx. 85%
OUTER SHEATH	PVC
SHEATH COLOUR	Black RAL 9005
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	20 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+90°C
TESTING VOLTAGE	6000V

CONDUCTOR RESISTANCE See technical appendix

FLAME RETARDANT IEC 60332-3-24

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7942020	2x1,0	6.3	6.5
N7942030	3G1,0	6.7	7.7
N7942040	4G1,0	7.2	9.7
N7942050	5G1,0	7.8	11.3
N7942070	7G1,0	8.4	14.1
N7942120	12G1,0	10.9	22.4
N7942180	18G1,0	12.9	44
N7942250	25G1,0	17.6	51.4
N7943020	2x1,5	6.9	7.9
N7943030	3G1,5	7.3	10
N7943040	4G1,5	7.9	12.1
N7943050	5G1,5	8.6	14.7
N7943070	7G1,5	9.3	18.5
N7943120	12G1,5	12.3	30.2
N7943180	18G1,5	14.8	45.4
N7943250	25G1,5	17	59.5
N7944040	4G2,5	8.7	17.9
N7945040	4G4,0	10.5	26.2
N7946040	4G6,0	12.4	38.4
N7947040	4G10	15.9	61.6
N7948040	4G16	18.7	89.1
N7949040	4G25	23.8	138