



Novoflex NCY-2 Plus UV

Shielded (EMC) UV-resistant motor cable 0,6/1 kV

Specification

STANDARD	VDE 0295, 0250, IEC 60228
APPROVALS	EN 55011
RATED VOLTAGE UO/U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PE
CORE IDENTIFICATION	Black, Brown, Grey and Green/Yellow
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Aluminum foil and braided tinned copper wire
OUTER SHEATH	PVC
SHEATH COLOUR	Black
BENDING RADIUS FIXED	5 x cable diameter at the outer \varnothing <12 mm, 7,5 x cable diameter at the outer \varnothing 12-20mm, 10 x cable diameter at the outer \varnothing >20mm
BENDING RADIUS MOVED	10 x cable diameter at outer \varnothing <12mm, 15 x cable diameter at outer \varnothing 12-20mm, 20 x cable diameter at the outer \varnothing >20mm
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+70°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+70°C

TESTING VOLTAGE 2500V

FLAME RETARDANT IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7714040	4G1,5	10.6	23
N7715040	4G2,5	12.3	30
N7716040	4G4	14.6	48.5
N7717040	4G6	16.4	63
N7718040	4G10	20.1	86
N7719040	4G16	23.4	129
N7719140	4G25	27	186
N7719240	4G35	32.7	261
N7719340	4G50	36.1	295
N7719440	4G70	42.3	395
N7719540	4G95	47.7	530
N7719640	4G120	51.9	660
N7719740	4G150	57.5	704
N7719840	4G185	61.1	838
N7719940	4G240	69.3	1216.5