



NCH-2 Plus UV

Halogen free and UV double screened control cable

Specification

STANDARD	VDE 0207, 0250, 0295, IEC 60228
APPROVALS	SSEN 60204
RATED VOLTAGE U₀/U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	XLPE
CORE IDENTIFICATION	Black, Brown, Grey and Green/Yellow
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Aluminum foil and braided tinned copper wire
OUTER SHEATH	Halogen free special compound
SHEATH COLOUR	Black
BENDING RADIUS FIXED	7,5 x cable diameter at the outer \varnothing <20 mm, 10 x cable diameter at the outer \varnothing >20mm
BENDING RADIUS MOVED	10 x cable diameter at outer \varnothing <20mm, 20 x cable diameter at the outer \varnothing >20mm
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	2500V
MAX TEMPERATURE AT CONDUCTOR	+90°C
HALOGEN-FREE ACC. TO	IEC 60754

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7746970	4G1,5	11.3	23
N7746980	4G2,5	12.4	30
N7746990	4G4	13.6	48.5
N7747000	4G6	14.8	63
N7747010	4G10	17.5	86
N7747020	4G16	20.2	129
N7747030	4G25	24.8	186
N7747040	4G35	27.4	261
N7747050	4G50	32	295
N7747060	4G70	37.1	395
N7747070	4G95	41.6	530
N7747080	4G120	45.2	660
N7747090	4G150	52	704
N7747100	4G185	58.1	838
N7747110	4G240	66.1	1130