



Novosafe NCH-UV

UV-resistant halogen free copper shielded (EMC) control and power cable 0,6/1 kV

Specification

STANDARD	VDE 0295, IEC 60228 cl. 5
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204, RoHS 2002/95/WE, CE (LVD 2006/95/WE)
RATED VOLTAGE UO/U	0,6/1kV
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Halogen free special compound
CORE IDENTIFICATION	Black with white numerals
PROTECTIVE CONDUCTOR	Yellow/Green
INNER SHEATH MATERIAL	Halogen free specialmix
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	≥85%
OUTER SHEATH	Halogen free special compound
SHEATH COLOUR	Black
BENDING RADIUS FIXED	8 x cable diameter
BENDING RADIUS MOVED	12 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C

MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+80°C
TESTING VOLTAGE	4000V
HALOGEN-FREE / SMOKE EMISSION	IEC 60 754-1 & IEC 60 754-2
SMOKE EMISSION	IEC 61034-2
FLAME RETARDANT	IEC 60332-1, IEC 60332-3-24

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
0269190	2x1,0	10.3	16.2
0269200	3G1,0	10.8	18.2
0269210	4G1,0	11.5	21
0269220	5G1,0	12.2	24
0269230	7G1,0	13.2	28
0269240	12G1,0	16.6	42
0269250	18G1,0	18.8	55.5
0269260	25G1,0	22.4	75
0269270	2x1,5	11.1	19.2
0269280	3G1,5	11.6	21.5
0269290	4G1,5	12.7	26
0269300	5G1,5	13.5	29.5
0269310	7G1,5	14.4	34.5
0269320	12G1,5	18.2	52
0269330	18G1,5	20.1	58
0269340	25G1,5	23.8	79
0269350	3G2,5	12.6	27
0269360	4G2,5	13.6	31.7
0269370	5G2,5	14.8	37.5
0269380	4G4	14.9	40.8
0269390	4G6	16.4	54.1
0269400	4G10	20.2	83.2
0269410	4G16	22.5	114.2