



Novosafe NCH

Halogen free copper shielded (EMC) control cable

Specification

STANDARD	VDE 0295, 0293
APPROVALS	Complies to Swedish and European standard acc. to SS EN 60204
RATED VOLTAGE UO/U	300/500V
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
FABRIC LAPPING	Foil PETP
OVERALL SHIELD	Braided tinned copper wire
SHIELD COVERAGE	Approx. 85%
OUTER SHEATH	Halogen free special compound
SHEATH COLOUR	Grey RAL 7001
BENDING RADIUS FIXED	5 x cable thickness
BENDING RADIUS MOVED	10 x cable diameter
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	3000V

HALOGEN-FREE / SMOKE EMISSION	IEC 60 754-1 & IEC 60 754-2
HALOGEN-FREE ACC. TO	IEC 60754
SMOKE EMISSION	IEC 61034-2
FLAME RETARDANT	IEC 60332-3-24

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7691020	2x0,5	5.8	4.6
N7691030	3G0,5	6.1	5.6
N7691040	4G0,5	6.5	6.2
N7691050	5G0,5	7	7.5
N7691070	7G0,5	7.5	9.8
N7691120	12G0,5	9.9	15.8
N7691180	18G0,5	11.5	21.6
N7691250	25G0,5	13.5	31.5
N7695120	12G2,5	16.2	54
N7696050	5G4	12.9	35
N7696070	7G4	14.2	49
N7697020	2x6	11.9	28.5
N7697050	5G6	15.9	48
N7697070	7G6	17.2	60
N7698020	2x10	14.7	44.8
N7698030	3G10	15.7	50.6
N7698050	5G10	19.5	80
N7698070	7G10	21.2	120
N7699050	5G16	22.2	112
N7699070	7G16	24.8	148.2
0264700	4G25	24.9	129.5
N7699150	5G25	27.8	159
0264710	4G35	27.8	173.2
0264720	4G50	33	245.6
0264730	4G70	37.8	330.8
N7699540	4G95	42.3	435
N7699640	4G120	46.6	544.4