



Novosafe Fire S(St)

Fire resistant shielded halogen free installation and fire alarm cable

Specification

RATED VOLTAGE UO/U	300/500V
CONDUCTOR CLASS	Class 1 = solid wire
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Ceramic silicone rubber
CORE IDENTIFICATION	2 cores Brown+Blue 4 cores Brown+Black+Grey+Blue 7-19 cores black numbers on black base
FABRIC LAPPING	Polyester
OVERALL SHIELD	Aluminum/polyester foil with tinned drain wire 0,75mm ²
OUTER SHEATH	Halogen free special compound
SHEAT COLOUR	Orange or Red
BENDING RADIUS FIXED	10 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+80°C
LOWEST INSTALLATION TEMPERATURE	-10°C
TESTING VOLTAGE	2000VAC / 5000VDC
HALOGEN-FREE ACC. TO	IEC 60754-2
SMOKE EMISSION	IEC 61034-2
FIRE RESISTANT	EN 50200(PH90), IEC-60331-1, -2, -11, -21, -23,
FLAME RETARDANT	IEC 60332-3-22

Variants

E-NUMBER	DIMENSION N X MM ²	CONDUCTOR COLOUR	OUTER DIAMETER MM	WEIGHT KG/100M
0477080	2x1	Red	7.1	6.3
0477090	2x1,5	Red	7.9	7.8
2x2,5	9.5	11.5		
4x1,5	9.5	13.2		
7x1,5	11.3	20.3		
12x1,5	14.4	32		
19x1,5	18.1	52		