



Novosafe S(St) FE 180 / PH90 450/750V

Fire resistant shielded installation cable

Specification

RATED VOLTAGE U₀/U	450/750V
CONDUCTOR CLASS	Class 1 = solid wire
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Ceramic silicone rubber
CORE IDENTIFICATION	3 cores Brown+Blue+Green/Yellow 4 cores Brown+Black+Grey+Green/Yellow 5 cores Brown+Black+Grey+Blue+Green/Yellow
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Aluminum/polyester foil with tinned drain wire 0,75mm ²
OUTER SHEATH	Halogen free special compound
SHEATH COLOUR	Orange
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	OUTER DIAMETER MM	WEIGHT KG/100M
0477170	3G1,5	9.4	9.9
0477180	5G1,5	11.2	16.1
5G2,5	12.4	23.5	