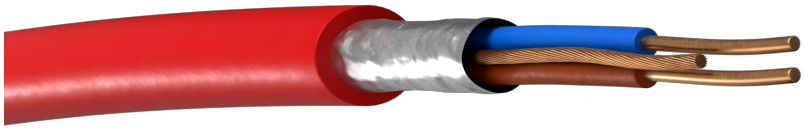

# Novosafe Fire S(St)

**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<br>4 cores Brown+Black+Grey+Blue<br>7-19 cores black numbers on black base |
| FABRIC LAPPING | Polyester |
| OVERALL SHIELD | Aluminum/polyester foil with tinned drain wire 0,75mm² |
| 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 |



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## Variants

| E-NUMBER | DIMENSION N X MM² | 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 |



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