

IFLI EASY-R 250V ALSECURE Halogen free fire alarm cable

IFLI EASY-R 250V 2x1/1 mm

International Designation: NO-N01Z1A5Z1-U

Nexans Ref.: 10021815

Country Ref.: 1067195

EAN 13: 7045210008784

Halogen free fire alarm cable with twisted conductors

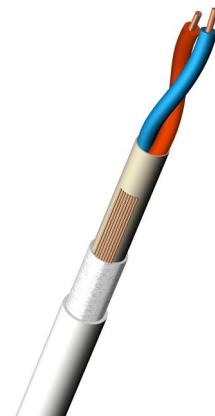
DESCRIPTION

Signal cable for fire alarm installations. Recommended for indoor and outdoor use.

IFLI EASY-R 250V is a halogen free version of PFLP 250V.

Pair capacitance 100 nF/km

Conductor resistance 24,8 Ohm/km



DECLARATION OF PERFORMANCE

Dca-s2,d2,a2

STANDARDS

International IEC 60332-1-2;
IEC 60754; IEC 61034

National NEK 591



Conductor flexibility
Solid



Halogen free
Yes



Rated Voltage Uo/U (Um)
250 V



Max. conductor temp. in service
70 °C



Flame retardant
IEC 60332-1



Minimum installation temperature
10 °C

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CHARACTERISTICS

Construction characteristics

| | |
|-----------------------------------|-------------------------------------------|
| Conductor shape | Circular |
| Material of filler / inner sheath | Filler if necessary |
| Twisted | Yes |
| With Green/Yellow core | No |
| Sheath colour | White |
| Conductor flexibility | Solid |
| Conductor material | Bare annealed copper stranded |
| Halogen free | Yes |
| Insulation | Halogen free compound |
| Screen | Longitudinal aluminium tape + copper wire |
| Outer sheath | Halogen free compound |

Dimensional characteristics

| | |
|-------------------------|---------------------|
| Conductor diameter | 1.0 mm |
| Nominal outer diameter | 7.0 mm |
| Number of cores | 2 |
| Screen section | 0.8 mm ² |
| Conductor cross-section | 0.8 mm ² |
| Approximate weight | 78 kg/km |
| Approximate weight | 7.8 kg/100m |

Electrical characteristics

| | |
|---------------------------------------------------|-------|
| Rated Voltage U _o /U (U _m) | 250 V |
|---------------------------------------------------|-------|

Usage characteristics

| | |
|---------------------------------------|-------------|
| Length | 500 m |
| Packaging | Drum |
| Max. conductor temperature in service | 70 °C |
| Fire load | - MJ/km |
| Flame retardant | IEC 60332-1 |
| Minimum installation temperature | 10 °C |