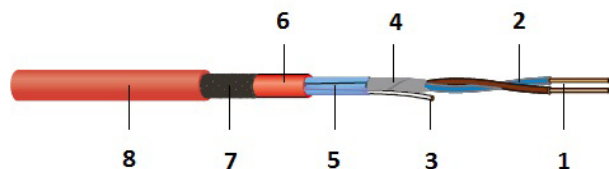


# Armoured Standard Fire Safety Cable

Fire alarm cable, 300/500V, with steel wire braiding

halogen-free, with improved fire characteristics,  
with reference to BS 7629-1



- 1 Conductor: solid or stranded
- 2 Insulation: fire resistant special compound
- 3 Drain wire: tinned copper
- 4 Inner covering: glass fibre tape
- 5 Shielding: Alu-laminated tape
- 6 Inner sheath: Polyolefin compound
- 7 Armouring: galvanised steel wire band
- 8 Sheath: FRNC/LSZH



## Descrizione

Armoured cable for fire alarm systems and emergency lighting for permanent installation in buildings.  
Permitted operating temperature at conductor of +90°C.

## Costruzione

Conduttore	Bare copper, solid or stranded in accordance with IEC 60228 and EN 60228
Isolamento	Special compound, BS EN 50363-5
Colori delle anime	2 cores + earth: blue, brown; 3 cores + earth: brown, black, grey, 4 cores + earth: blue, brown, black, grey
Shielding	Al-laminated tape and tinned copper drain wire, IEC 60228 class 1 or 2, EN 60228
Guaina interna	Polyolefin compound
Materiale della guaina esterna	Polyolefin compound, BS 7655-6.1, LTS3
Armatura (protezione per roditori)	Stahldrahtgeflecht mit ca. 70% Überdeckung

## Proprietà generali

Installation temperature	-5 °C - +50 °C
Operating temperature	-15 °C - +90 °C

## Proprietà elettriche

Nominal voltage	300/500V
Tensione di prova a 50Hz	2.000 V

## Proprietà meccaniche

Curvatura minima durante l'installazione (multicore)	6 x D
Minimum bending radius permanent (multi core)	6 x D

## Standards

Integrità del circuito (FE180)	IEC 60331-11/-21 (180 minutes), VDE 0472-814 (FE180), BS 6387 C/W/Z, IEC 60331-2 (120 minutes), BS EN 50200 Annex E, VDE 0482-200 (PH120), AREI-RGIE Art.104-FR1, BS EN 50200
Densità del fumo	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2, AREI-RGIE Art.104-SD
Zero alogeni nessun gas corrosivo	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2, AREI-RGIE Art.104-SA
Propagazione della fiamma	AREI-RGIE Art.104-F1, EN 60332-1-2, IEC 60332-1-2, VDE 0482-332-1-2
Flame spread	IEC 60332-3-22/-24, EN 60332-3-22/-24, VDE 0482-332-3-22/-24, AREI-RGIE Art.104-F2

## Nota

Additional dimensions available on request.

## Versioni

Codice art.	Prodotto	Colore della guaina esterna	Diametro esterno della guaina [mm]	Tasso di CU [kg/km]	Weight [kg/km]	Fire load [kWh/m]	GTIN / EAN
194031	Armoured Standard Fire Safety Cable	rosso	11,5	48	184	0,40	40393910064834

Con riserva di modifiche tecniche

A partire da 2023-10-30 08:22:38