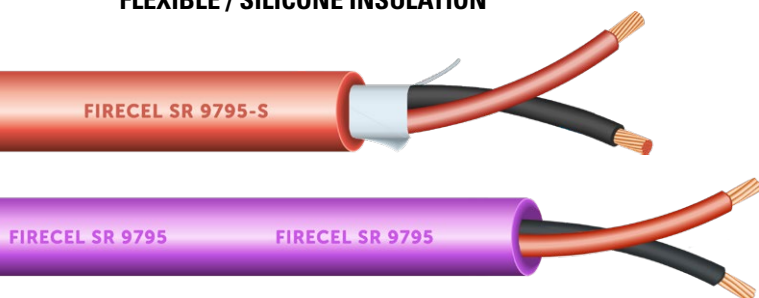


Firecel SR 9795-S / 9795 - PH 30 / PH 120

FLEXIBLE / SILICONE INSULATION



FG29OHM16 (Firefighting cable)
FG29OM16 (EVAC cable)



Cca-s1b,d1,a1

Version also available ULTRASAFE

B2ca-s1a,d0,a1

Applications

FIRECEL SR 9795-S / 9795

Fire-fighting cables: cables used for in safety systems installation, such as extinguishing and active/passive protection systems in public and private buildings, as per UNI 9795 and UNI 11224 standards. Used in fixed automatic systems and fire alarm detection/signaling.

EVAC cables: cables used for the construction of safety systems in public and private buildings, in voice alarm systems, as prescribed by UNI 9795 and by UNI 11224 standard.

Operating temperature

-5°C / +65°C (installation)
 -20°C / +90°C (operating)

Minimum bending radius

6 times the outer diameter.

Cable construction

Conductors

Plain copper conductor flexible according to EN 60228 class 5.

Insulation

High performance fire resistant silicone rubber, type G29.

Cabling

Insulated cores are cabled together.

Overall screen

(Only for FIRECEL SR 9795-S)

Aluminium/polyester tape with tinned copper drain wire 0,5 mm².

Outer sheath

LSZH thermoplastic compound, Type M16.

Applicable Standards

Fire resistant

EN 50200 (PH30 o PH120)
 IEC 60331-21

Flame retardant

EN 60332-1-2 / IEC 60332-1-2

Fire retardant

EN 60332-3-25
 IEC 60332-3-25

Acid gas emission

EN 60754-1 / IEC 60754-1
 EN 60754-2 / IEC 60754-2

Smoke density

EN 61034-2 / IEC 61034-2

Basic design

CEI 20-105

CPR

Cca-s1b,d1,a1
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N* of cores x size (mm ²)	Outer diameter (mm)	Weight (kg/km)
UNI 9795-S (Firefighting cable)		
2x0.75	6.7	60
2x1.0	6.9	70
2x1.5	8.0	90
2x2.5	9.5	130
UNI 9795 (EVAC cables)		
2x0.75	6.4	50
2x1.0	6.6	60
2x1.5	7.7	80
2x2.5	9.2	120

Approximate values