

CONTACT

Market information
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3,2/3,2 (3,6) kV (SNCF CT456)

V1FV SH cables are used for signalling system. This product range is recommended for tunnels and stations where enhanced fire safety features are required

STANDARDS

Test NF C32-070/C2

DESIGN**1. Conductor**

Stranded plain copper class 2 acc. to IEC 60228

2. Insulation

Cross-linked Polyethylene (XLPE)

3. Assembling

An inner sheath acting as a filler with practically zero thickness

4. Inner sheath

Low smoke, zero halogen (LSZH)

5. Screen

Semi-conductor and copper tape

6. Bedding sheath

Low smoke, zero halogen (LSZH)

7. Armour

Steel tapes

8. Outer sheath

Low smoke, zero halogen (LSZH)

Example of marking: 3.2 V1FV SH Nber of cores & cross-section C.T. 456 LYNXEO 279 WW YY SNCF RESEAU B2ca-s1a, d2, a1 Manufacturing N° + metric marking

Core identification: 3x: natural - black - red



Senza alogeno
IEC 60754-1



Temperatura Operativa
-20 ... 60 °C



Fumo
IEC 60754-2



Densita' fumo
IEC 61034-2



Ritardante la fiamma
NFC 32070 C2



Temp. max di servizio del conduttore
90 °C

CHARACTERISTICS**Caratteristiche costruttive**

Senza alogeno	IEC 60754-1
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Caratteristiche d'utilizzo

Temperatura Operativa	-20 ... 60 °C
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Fumo	IEC 60754-2
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Densita' fumo	IEC 61034-2
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Ritardante la fiamma	NFC 32070 C2
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Temperatura massima di servizio del conduttore	90 °C
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PRODUCTS LIST

Reference	Numero di anime	Sezione del conduttore del cavo [mm ²]	Diametro esterno min [mm]	Diametro esterno max [mm]	Peso approssimativo del cavo [kg/km]
10272288	3	16	28,0	32,4	1500
10272289	3	25	29,5	34,8	1942
10272290	3	35	37,0	39,0	2680
10272681	3	50	38,0	42,0	3325