

### CONTACT

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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  
LYNXÉO 279 WW YY SNCF RESEAU B2ca - s1a, d2, a1 Manufacturing N ° +  
metric marking

Core identification: 3x: natural - black - red



Halogen free  
IEC 60754 - 1



Operating temp.  
- 20 ... 60 ° C



Gases corrosivity  
IEC 60754 - 2



IEC 61034 - 2



NFC 32070 C2



Max. conductor temp. in service  
90 ° C

## CHARACTERISTICS

Halogen free	IEC 60754 - 1
操作度范	- 20 ... 60 ° C
Gases corrosivity	IEC 60754 - 2
	IEC 61034 - 2
	NFC 32070 C2
Max. conductor temperature in service	90 ° C

## PRODUCTS LIST

Reference	Nb. of cores	[mm <sup>2</sup> ]	Min. outer diam. [mm]	Max. outer diam. [mm]	( [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