

Reference: 10216118
EAN 13: 3427650130104

CONTACT

Market information
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Fire Resistant Armoured cables CR1 - C1 - C2 RATP Specification K27

STANDARDS

Product IEC 60228; NF C32 - 310

Test NF C32 - 070/C1; NF C32 - 070/C2

DESIGN

1. Conductor
Bare copper - Solid class 1 for cross section < 4mm²
Stranded class 2 for cross section 4mm²
2. Insulation
Mica tape + Silicone rubber
3. Assembly
4. Collective screen
Polyester tape/copper tape/tinned copper drain wire/polyester tape
5. Inner sheath
Halogen free Polyolefin
6. Armour
Non - magnetic stainless steel
7. Sheath
Halogen free Polyolefin
Colour: orange

Core identification

Pair: white - blue

Each core printed with pair number

Marking

K27 - 600/1000V - Number of cores & cross - section - ARMOURED - MM/
YY - LYNXEO 279 - Manufacturing n° + metric marking



Halogen free
IEC 60754 - 1



Mechanical
resistance to
impacts
Good



Fire resistant
NF C 32 - 070 CR1



Fire retardant
NFC 32070 C1



NFC 32070 C2



IEC 61034 - 2



Gases corrosivity
IEC 60754 - 2



Operating temp.
-20 ... 70 °C

CHARACTERISTICS

	2 ()
Insulating material	Silicone
Armour type	-
Sheath colour	
Halogen free	IEC 60754 - 1
With Green/Yellow core	
	4
	25 mm ²
Maximum outer diameter	39.5 mm
()	2413 kg/km
Minimum outer diameter	- mm
DC permissible current rating	- A
Voltage Drop	- V/A.km
Mechanical resistance to impacts	Good
Fire resistant	NF C 32 - 070 CR1
Fire retardant	NFC 32070 C1
	NFC 32070 C2
	IEC 61034 - 2
Gases corrosivity	IEC 60754 - 2
操作度范	- 20 ... 70 °C
Max. conductor temperature in service	90 °C
Oil resistance	Good
Chemical resistance	Good
Rodent protection	Yes