

### CONTACT

Market information  
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- 12/20(24)kV
- Non-armoured
- Low smoke, zero halogen (LSZH)

### STANDARDS

Test IEC 60332-3-24; NF C32-070/C1

### DESIGN

- **Conductor:** Stranded plain copper (class 2)
- **Semi conductor**
- **Insulation:** Ethylene propylene rubber (EPR)
- **Insulation screen:** Semi conductor and copper tapes
- **Outer sheath:** Low smoke, zero halogen (LSZH)

### Marking

LYNXEO 279 - EPR/LSZH - 12/20 kV - Nb of cores & cross-section - Cu - MM YYYY - Cca-s1b, d1, a1 - Manufacturing N° + metric marking

### Core identification

1x: naturel



Halogen free  
IEC 60754-1



Operating temp.  
-20 ... 60 °C



Gases corrosivity  
IEC 60754-2



Smoke density  
IEC 61034-2



Max. conductor temp. in  
service  
90 °C



Fire retardant  
NF C 32-070 C1, IEC 60332-3-24  
(cat.C)

## CHARACTERISTICS

### Construction characteristics

Conductor material	Plain copper
Type of conductor	Stranded, class 2
Insulation	EPR
Outer sheath	LSZH compound
Halogen free	IEC 60754-1


### Dimensional characteristics



Number of cores	1
Conductor cross-section	25 mm <sup>2</sup>
Approximate weight	1200 kg/km
Maximum outer diameter	33.0 mm
Minimum outer diameter	29.5 mm

### Usage characteristics

Operating temperature, range	-20 ... 60 °C
Gases corrosivity	IEC 60754-2
Smoke density	IEC 61034-2
Max. conductor temperature in service	90 °C
Fire retardant	NF C 32-070 C1, IEC 60332-3-24 (cat.C)

## PRODUCT LIST

Reference	Country Ref.	Name
 13110148	-	CU/EPR/LSZH 12/20(24)kV 1x25 Cca

 = Make to order,  = In stock,