

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 ² |
| 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,