

CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

- Telecommunication cables
- 0.6/1(1.2)kV
- Armoured
- Low smoke, zero halogen (LSZH)

STANDARDS

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

DESIGN

- Conductor: Stranded plain copper (class 2)
- Insulation: Cross - linked Polyethylene (XLPE)
- Assembling: An inner sheath acting as a filler
- Inner sheath: Low smoke, zero halogen (LSZH)
- Armour: Galvanized steel wires
- Outer sheath: Low smoke, zero halogen (LSZH)

Marking

LYNXEO 279 - XLPE/LSZH/SWA/LSZH - 0,6/1 kV - Nb of cores & cross - section
- Cu - MM YYYY - B2ca - s1a, d1, a1 - Manufacturing N ° + metric marking

Core identification

2x: light blue - brown



Halogen free
IEC 60754 - 1



Mechanical
resistance to
impacts
Good



Operating temp.
- 20 ... 60 ° C



Gases corrosivity
IEC 60754 - 2



IEC 61034 - 2



Max. conductor
temp. in service
90 ° C



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

CHARACTERISTICS

	2 ()
	XLPE(가)
	LSZH
Armour type	LSZH compound
Halogen free	IEC 60754 - 1
	2
Mechanical resistance to impacts	Good
操作度范	- 20 ... 60 ° C
Gases corrosivity	IEC 60754 - 2
	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	[mm ²]
☎ 13110146	-	CU/XLPE/LSZH/SWA/LSZH 0.6/1(1.2)kV 2x16 B2ca - s1a, d1, a1	16
☎ 13110147	-	CU/XLPE/LSZH/SWA/LSZH 0.6/1(1.2)kV 2x25 B2ca - s1a, d1, a1	25

☎ = Make to order, ☒ = In stock,