ALSECURE® NA2XH Single Core Cables B2ca Class

NA2XH ALSECURE

0.6/1 kV XLPE insulated single core, halogen free, flame retardant cable with aluminium conductors
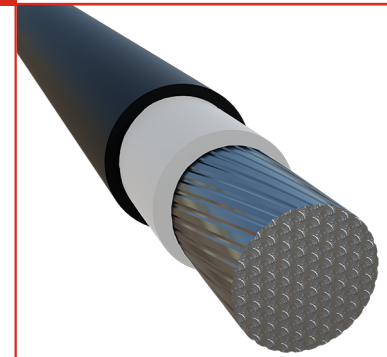
DESCRIPTION

Application:

Used in energy networks in hotels, schools, tunnels, high constructions, hospitals, power plants, data processing centers, business centers where there is a risk of fire

Construction:

1. Conductor:Aluminium
2. Insulation:XLPE
3. Outer sheath:LSZH

Marking:

NEXANS IEC 60502 NA2XH Number of cores x cross section 0.6/1 kV "YEAR" ALSECURE

STANDARDS

International IEC 60502-1

| Halogen free **IEC 60754-1** | Rated Voltage Uo/U (Um) **0.6/1 kV** | Operating temp. **-20 ... 60 °C** | Bending factor when laying **8 (xD)** | Flame retardant **IEC 60332-3 Cat. C** | Smoke density **IEC 61034** | Gases corrosivity **IEC 60754-2** | Max.conductor temp.in service **90 °C** |

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CHARACTERISTICS

Construction characteristics

Conductor material	Aluminum
Conductor shape	Circular stranded (RM)
Insulation	XLPE (Cross-linked Polyethylene)
Outer sheath	LSZH
Halogen free	IEC 60754-1
Core identification	Black
Sheath colour	Black

Dimensional characteristics

Number of cores	1

Electrical characteristics

Rated Voltage Uo/U (Um)	0.6/1 kV

Usage characteristics

Operating temperature, range	-20 ... 60 °C
Short-circuit max. conductor temperature	250 °C
Bending factor when laying	8 (xD)
Flame retardant	IEC 60332-3 Cat. C
Smoke density	IEC 61034
Gases corrosivity	IEC 60754-2
Max. conductor temperature in service	90 °C

PRODUCT LIST

	Nexans Ref.	Country Ref.	Name	Conductor cross-section [mm²]	Nominal outer diameter [mm]
📞	10571342	TR	NA2XH 1x240 mm2	240	25.0
📞	10571343	TR	NA2XH 1x185 mm2	185	22.0
📞	10571344	TR	NA2XH 1x150 mm2	150	20.0
📞	10571345	TR	NA2XH 1x95 mm2	95	16.0

📞 = Make to order, 🏭 = In stock,

Nexans