



Reference: 10195741
EAN 13: 3427580568220

CONTACT

Market information
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- Medium voltage cables 6/10 (12) kV
- CST 74C068
- Zero halogen (SH)
- **Cables installed outside of the containment area (K3)**
- Unarmoured (NA)

STANDARDS

Produkt IEC 60228; IEC 60502-2

Tests IEC 60332-3-23; IEC 60754-1; IEC 61034-2; NF C32-070/C1

APPLICATIONS

These medium voltage cables are used for medium voltage power supply,

DESIGN

Design

Conductor:

Stranded bare copper or aluminium (class 2)

Screen:

Semi-conductor

Insulation:

Ethylene Propylene Rubber (EPR)

Insulation screen:

Semi-conductor

Copper tape

Assembling sheath:

Halogen free

Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: Black

Core identification

1x: natural

3x: black - green - brown (by tape under copper screen)

Marking

LYNXEO 279 Nber of cores & cross-section Cu/Al CST 74 C 068 00 K3 SH 6/10(12)
 kV YYYV Manufacturing number + metric marking



Halogenfrei
 IEC 60754-1



Nennspannung U_o/U_i
 6 / 10 (12) kV



Flammschicht
 NF C32-070/C1, IEC 60332-3-24
 (cat.B)



Rauchdichte
 EN/IEC 61034-2



Betriebstemp.
 -20 ... 60 °C



Max. Betriebstemp. am
 Leiter
 90 °C

STANDARD

Standard

IEC 60332-3-23(B)

CHARACTERISTICS

Konstruktionsmerkmale

Leitermaterial	Aluminium
Leitertyp	Stranded, class 2
Isolierung	Halogen-free
Außenmantel	Halogen-free
Halogenfrei	IEC 60754-1

Abmessungsmerkmale

Leiterquerschnitt	400 mm ²
Aderanzahl	1
Außendurchmesser Mindestwert	42,4 mm
Maximaler Außendurchmesser	46,8 mm
Nettogewicht ca.	2712 kg/km

Elektrische Eigenschaften

Nennspannung U _o /U	6 / 10 (12) kV
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Anwendungsmerkmale

Flammwidrig	NF C 32070 C1; IEC 60332-3-24 (cat.B)
Rauchdichte	EN/IEC 61034-2
Betriebstemperatur	-20 ... 60 °C
Max. Betriebstemperatur am Leiter	90 °C
Nuclear Classification	Class 1 E Non LOCA/K3

SELLING AND DELIVERY INFORMATION

Minimum bending radius:

1 core: 10 x outer diameter

Multi: 8 x outer diameter

To be doubled during laying operations



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Flammwidrig
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