



CONTACT

Markets and Products Information
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- Instrumentation cables 150/250(300) V
- CST 74C068
- Zero halogen (SH)
- **Cables installed outside of the containment area (K3)**
- Overall Screen (EG)
- Unarmoured (NA)

STANDARDS

Produkt IEC 60228

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

APPLICATIONS

These instrumentation cables allow connection to a variety of measurement equipment. Many of them require anti-inductive screen (EMI).

CONSTRUCTION

Design

Conductor:

Stranded bare copper (class 2)

Insulation:

Cross-linked halogen free (SH)

Assembling tape (optional):

Overall screen:

Copper wire braid (CWB)

Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: white

Core identification

Black cores printed with white numbers

Marking

LYNXEO 279 Nber of pairs, triads or quads & cross-section Cu EG CST 74 C 068 00 K3 SH 0.15/0.25 (0.3) kV YYYY Manufacturing number + metric marking



Halogenfrei
IEC 60754-1



Nennspannung U_o/U_i
150 / 250 (300) V



Standard
IEC 60332-3-23 (B) Abdichte
NF C 32070 C1; IEC
60332-3-24 (cat.B)
EN/IEC 61034-2
Quality insurance according of RCC-E



Elektromagnetisch
geschirmt
Ja



Betriebstemp.
-20 ... 60 °C



Max. Betriebstemp. am
Leiter
90 °C

CHARACTERISTICS**Konstruktionsmerkmale**

Leitermaterial	blank
Leitertyp	Stranded, class 2
Isolierung	Halogen-free
Schirm	Copper Braid
Außenmantel	Halogen free
Halogenfrei	IEC 60754-1

Abmessungsmerkmale

Leiterquerschnitt	0,5 mm ²
Leiterdurchmesser	0,9 mm
Durchmesser über Isolierung	1,9 mm
Diameter over screen	5,0 mm
Außendurchmesser Mindestwert	7,4 mm
Maximaler Außendurchmesser	9,2 mm
Nettogewicht ca.	114 kg/km

Elektrische Eigenschaften

Nennspannung U ₀ /U	150 / 250 (300) V
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Anwendungsmerkmale

Flammwidrig	NF C 32070 C1; IEC 60332-3-24 (cat.B)
Rauchdichte	EN/IEC 61034-2
Elektromagnetisch geschirmt	Ja
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:

10 x outer diameter
To be doubled during laying operations

2 pair cables (QE) assembled as a quad (1, 3, 2, 4)

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Halogenfrei
IEC 60754-1



Nennspannung U₀/U
150 / 250 (300) V



Flammwidrig
NF C 32070 C1; IEC
60332-3-24 (cat.B)



Rauchdichte
EN/IEC 61034-2



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