



Reference: 10134775  
EAN 13: 3427580318269

### CONTACT

Market information  
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- Instrumentation cables 170/300 V
- Overall Screen (OS)
- Oil resistant

### STANDARDS

Test IEC 60332-3-22 Cat. A

### APPLICATIONS

These instrumentation and communication cable are used to transmit analogue or digital signals in measurement and process control .They are well adapted to underground use in industrial application where chemical and mechanical protections are needed (refinery areas, chemical plan...).

### Design

#### Conductor:

Stranded bare copper class 2

#### Insulation:

Cross-linked polyethylene (XLPE)

#### Overall screen:

Polyester tape

Tinned copper drain wire,

Aluminium backed polyester tape

#### Inner sheath:

Polyvinyl chloride (PVC).

Colour : black

#### Armour:

Galvanized steel wires (SWA)

#### Outer sheath:

Polyvinyl chloride (PVC).

Colour: black.

Other colour on request.

### Core identification

Pair: white - black

Quad: white - black - red - blue (2 pair cables assembled as a quad)

White core printed with pair number



额定电压 $U_0/U$   
170/300V



机械冲击性能好



阻燃  
EN 50288-7 XLPE/OS



耐油  
SCR/PVC/SWA/PVC



抗电磁干扰  
170/300V



操作温度  
Number of pairs &



芯线最高静止温度  
& cross-section Cu IEC

60332-3-22 (A) MM YYYY Manufacturing number + metric marking

### Standards

EN 50288-7, (design guide-lines)

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynx<sup>eo</sup> is indicative only and shall not be binding on Lynx<sup>eo</sup> or be treated as constituting a representation on the part of Lynx<sup>eo</sup>.

## CHARACTERISTICS

### 结构特性

导体材料	裸铜线
导体类型	Stranded, class 2
绝缘	XLPE (Cross-linked Polyethylene)
总屏蔽	Tinned copper drain wire + aluminium/polyester tape
内护套	聚氯乙烯
铠装类型	镀锌钢丝
外护套	聚氯乙烯
防护	Yes

### 尺寸特性

线对数	20
导线截面	0.5 mm <sup>2</sup>
导线直径	0.9 mm
绝缘外径	1.38 mm
Diameter over inner sheath	15.4 mm
铠装外径	17.2 mm
外径最小值	19.6 mm
Maximum outer diameter	21.6 mm
近似重量	661 kg/km

### 电气特性

额定电压U <sub>0</sub> /U	170/300V
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### 机械特性

机械耐冲击性能	好
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### 使用特性

阻燃	EN IEC 60332-3-22 (cat A)
耐油	是
抗电磁干扰	是
操作温度范围	-20 ... 60 ° C
芯线最高静止温度	90 ° C
标准	EN

## SELLING AND DELIVERY INFORMATION

Other fire performances IEC 60332-1 or IEC 60332-3-24(C) and enhanced hydrocarbon resistance on request.

Minimum bending radius:



额定电压U<sub>0</sub>/U  
170/300V



机械耐冲击性能  
好



阻燃  
EN IEC 60332-3-22  
(cat A)



耐油  
是



抗电磁干扰  
是



操作温度  
-20 ... 60 ° C



芯线最高静止温度  
90 ° C

10 x outer diameter  
To be doubled during laying operations

Tinned copper conductors available on request



额定电压 $U_0/U$   
170/300V



机械耐冲击性能  
好



阻燃  
EN IEC 60332-3-22  
(cat A)



耐油  
是



抗电磁干扰  
是



操作温度  
-20 ... 60 °C



芯线最高静止温度  
90 °C