



Reference: 10174670
EAN 13: 3427580454035

CONTACT

Market information
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- Instrumentation cables 300/500 V
- XLPE insulation (Part 1)
- Unarmoured (Type 1)
- Individual & Overall Screen (IOS)
- 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 where chemicals may be present. The individual screening of each pair limits the consequence of crosstalk..

Design

Conductor:

Solid, stranded or flexible bare copper

Insulation:

Cross-linked polyethylene (XLPE)

Individual screen:

Binder tape
Tinned copper drain wire,
Aluminium/polyester tape
Binder tape

Overall screen:

Binder tape
Tinned copper drain wire,
Aluminium/polyester tape

Outer sheath:

Polyvinyl chloride (PVC)
Colour: black
Other colour on request.

Core identification

Pair: black - white
White core printed with pair number
On request according to PAS 5308 part



额定电压U₀/U
300 / 500 V



阻燃
EN IEC 60332-3-22 (Cat.A)



耐油
Marking



抗电磁干扰
是



操作温度
-20 ... 60 ° C



芯线最高静止温度
90 ° C

NEXANS 279 XLPE/IND.+0A.SCR/PVC 300/500V Nber of pairs & cross-section Cu IEC 60332-3-22 (A) MM YYYY Manufacturing number + metric marking

Standards

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynx^{eo} is intended for use on products and not be considered as part of Lynx^{eo} or be treated as constituting a representation of Lynx^{eo} part of Lynx^{eo}.
BS EN 60228-2005
BS EN 50290-2-29

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) |
| 线对屏蔽 | Tinned copper drain wire + aluminium/polyester tape |
| 总屏蔽 | Tinned copper drain wire + aluminium/polyester tape |
| 外护套 | 聚氯乙烯 |
| 防护 | no |

尺寸特性

| | |
|------------------------|----------------------|
| 线对数 | 2 |
| 导线截面 | 0.75 mm ² |
| 导线直径 | 1.1 mm |
| 绝缘外径 | 2.3 mm |
| 外径最小值 | 12.0 mm |
| Maximum outer diameter | 13.4 mm |
| 近似重量 | 154 kg/km |

电气特性

| | |
|-----------------------|-------------|
| 额定电压U ₀ /U | 300 / 500 V |
|-----------------------|-------------|

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 | PAS |

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:

10 x outer diameter
To be doubled during laying operations

Tinned copper conductors available on request



额定电压U₀/U
300 / 500 V



阻燃
EN IEC 60332-3-22 (cat A)



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-20 ... 60 ° C



芯线最高静止温度
90 ° C