



Reference: 10164840
EAN 13: 3427580387302

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 where chemicals may be present.

Design

Conductor:

Stranded bare copper class 2

Insulation:

Cross-linked polyethylene (XLPE)

Overall screen:

Polyester tape

Tinned copper drain wire

Aluminium backed polyester tape

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

Marking

NEXANS 279 XLPE/OA.SCR/PVC 170/300V Nber of pairs & cross-section Cu IEC 60332-3-22 (A) MM YYYY Manufacturing number + metric marking

Standards

EN 50288-7 (Design guide-lines)



额定电压U₀/U
170/300V



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

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
外护套	聚氯乙烯
防护	no

尺寸特性

线对数	20
导线截面	1.5 mm ²
绝缘外径	2.16 mm
Maximum outer diameter	26.0 mm
外径最小值	23.6 mm
导线直径	1.5 mm
近似重量	844 kg/km

电气特性

额定电压U ₀ /U	170/300V
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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:

10 x outer diameter
To be doubled during laying operations

Tinned copper conductors available on request



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