



CONTACT

Market information
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Torsion resistant low voltage cable for free hanging of max. 100 m

STANDARDS

Product EN 50363; HD 22-13; IEC 60228; IEC 60502

APPLICATIONS

Low voltage loop cable WINDLINK LV-RS (N)HXSLOE was developed for special application conditions in wind turbines. The construction is torsion resistant by free hanging of max. 100 m. These cables are specified for medium mechanical stress and for operation under permanent influence of sea water and usage outdoor.

Resistance to

- permanent movement
- permanent vibrations
- compressive stress
- oil, EN60811-2-1, ASTM No.2, 24h at 100°C
- low smoke, IEC 61034, >50 %
- halogen-free IEC 60754
- permanent influence of sea water
- ozone influence, EN 60811-2-1 clause 8
- suitable for torsion of max. 6 counterclockwise rotations and min. free hanging up from 25 m

Design

Core

Conductor

- Copper, plain, flexible concentrically stranded circular

Insulation

- Extruded halogen-free rubber compound EI8 acc. to EN 50363-5

Outer Sheath

- Extruded halogen-free EVA compound EM8 acc. to EN 50363-6



Senza alogeno
 IEC 60754-2



Tensione nominale Uo/U
 (Um)
 0,6/1 kV



Ritardante la fiamma
 EN 50265-2-1



Conforme RoHS (2002/95/
 CE)
 Sì



Temp. max di servizio del
 conduttore
 90 °C



Resistenza alle intemperie
Eccellente

CHARACTERISTICS

Caratteristiche costruttive

Senza alogeno	IEC 60754-2
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Caratteristiche elettriche

Tensione nominale U _o /U (Um)	0,6/1 kV
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Caratteristiche d'utilizzo

Ritardante la fiamma	EN 50265-2-1
Privo di silicone	Si
Conforme RoHS (2002/95/CE)	Si
Temperatura massima di servizio del conduttore	90 °C
Resistenza alle intemperie	Eccellente
Temperatura massima di cortocircuito del conduttore	250 °C

PRODUCT LIST

Reference	Country Ref.	Name	Numero di anime	Sezione del conduttore del cavo [mm ²]	Diametro esterno nominale del cavo [mm]
☎	-	(N)HXCSLOE-JZ 4x1,5	4	1,5	10,0
☎	-	(N)HXCSLOE-JZ 4x4	4	4	13,5
☎	-	(N)HXCSLOE-JZ 12x1,5	12	1,5	16,0
☎	-	(N)HXCSLOE-JZ 25x1	25	1	20,0
☎	-	(N)HXCSLOE-JZ 32x1,5	32	1,5	26,0
☎	-	(N)HXCSLOE-JZ 42x1,5	42	1,5	35,0
☎	-	(N)HXCSLOE-JZ 12x2,5	12	2,5	23,0
☎	-	(N)HXCSLOE-JZ 25x0,75	25	0,75	18,0
☎	-	(N)HXCSLOE-JZ 5x2,5	5	2,5	15,0

☎ = Make to order, 📦 = In stock,

SELLING AND DELIVERY INFORMATION

Inkjet marking e.g.: WINDLINK LV-RS (N)HXSLOE 0.6/1 kV | NEXANS I