



CONTACT

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

STANDARDS

Producto 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



Libre de halógenos
IEC 60754-2



Tensión nominal de servicio
U₀/U
0,6/1 KV



No propagación de la
llama
UNE-EN 50265-2-1



Acorde con normativa
RoHS
SI



Max.conductor temp.in
service
90 °C



Resistencia a la
intemperie
Excelente

CHARACTERISTICS

Características de construcción

Libre de halógenos

IEC 60754-2

Características eléctricas

Tensión nominal de servicio U_o/U

0,6/1 KV

Características de uso

No propagación de la llama

UNE-EN 50265-2-1

Sin silicona

Sí

Acorde con normativa RoHs

Sí

Temperatura máxima del conductor

90 °C

Resistencia a la intemperie

Excelente

Temperatura máxima del conductor en corto-circuito

250 °C

PRODUCT LIST

Reference	Country Ref.	Name	Número de conductores	Sección del conductor [mm²]	Diámetro exterior nominal [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