WINDLINK® CAN BUS - UL Approved

Torsion resistant CAN - Bus cable with UL approval

STANDARDS

Product CSA C22.2 N ° 214 - 02; UL 444

APPLICATION

The cable WINDLINK® CAN BUS was specifically designed for wind turbines. These cable is used where torsion resistance is required.

CONTACT

Market information
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Gases corrosivity | 연기밀도 | Oil resistance | U.V resistance | Max.conductor temp.in service ° C | Inst. temp. range - 40 ... 85 ° C | Operating temp. - 30 ... 75 ° C | Fire retardant FT4 (UL 1685)

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CHARACTERISTICS

구조적 특성	
구조	1 x 2 x 0.22
도체 재료	베어 구리 와이어
절연	폼 스킨
Insulation colour	white - green
Lay Up	Pair
스크린	Tinned copper - 80% optical coverage
내피	Thermoplastic coumpound
피복	PVC compound
Sheath colour	Black - RAL 9005
치수	
Nominal outer diameter	7.5 mm
Conductor diameter (mm)	
Copper content	kg/km
Diameter over braid	mm
Inner sheath thickness	mm
Insulation sheath thickness	mm
Maximum cable diameter	mm
Minimum cable diameter	mm
Nominal outer sheath thickness	mm
도체 단면적	mm^2
무게(근사치)	kg/km
전기적 특성	
Minimum insulation resistance	100 MOhm.km
Resistance of inner conductor (DC)	Ohm/km
Max. Electrical Resistance AC 60Hz 70 ° C	Ohm/km
Max. transfer impedance at 10MHz	10 mOhm/m
Max. Electrical Resistance AC 60Hz 90 ° C	Ohm/km
Inductive reactance	Ohm/km
Operating capacitances	mF/km
Permissible short circuit current	kA
Test voltage AC at 50hz conductor /conductor	1500 V
Test voltage AC at 50hz conductor/screen	1500 V
Operating voltage	250 V
Characteristic impedance	Ohm
Permissible current rating in open air	A
기계적 특성	
Torsion stress	45 ° /m
Maximum tensile strength	N/mm2
사용 특성	
Gases corrosivity	
연기밀도	
Oil resistance	
U.V resistance	
Ozone resistance	
Max. conductor temperature in service	° C

사용 특성	
Short - circuit max. conductor temperature	° C
Installation temperature, range	- 40 ... 85 ° C
操作度范	- 30 ... 75 ° C
Minimum Bending Radius during installation	10 (xD)
Fire retardant	FT4 (UL 1685)

PRODUCT LIST

Reference	Name	Nom. outer diam. [mm]
	Li - 09YS(St)CY 1 x 2 x 0.34 mmq	7.5

PRODUCT LIST

Reference	Country Ref.	Name
	-	Li - 09YS(St)CY 1 x 2 x 0.34 mmq

= Make to order, = In stock,