

NA2XS(F)2Y RE 12/20 kV

Single-core XLPE-insulated cables with PE sheath, longitudinally watertight, solid aluminium conductor

Description

Construction

solid aluminium conductor - conductor screen of semiconducting compound - insulation of cross-linked polyethylen (XLPE) - screen of semiconducting compound - semiconducting swellable tape - screen of copper wires and copper tape - separation tape - PE sheath.

On request we are also delivering the construction with inner rubber sheath.

Application

in ground, outdoors, in water, indoors and in cable ducts

This product is also part of our Windlink® offer dedicated to wind turbines.



Standards

International IEC 60502-2

Characteristics

Construction characteristics	
Conductor shape	Circular solid (RE)
Lead free	Yes
Halogen free	Yes
Insulation	XLPE (chemical)
Material of bedding	SC swelling tape
Screen	Copper wire + copper tape
Outer sheath	PE
Longitudinally watertight	Yes
Usage characteristics	
Packaging	Drum
Minimum installation temperature	-20 °C
Minimum operating temperature	-40 °C
Max. conductor temperature in service	90 °C
Short-circuit max. conductor temperature	250 °C
Bending factor when laying	15 (xD)



Lead free
Yes



Halogen free
Yes



Longitudinally
watertight
Yes



Minimum installation
temperature
-20 °C



Minimum operating
temperature
-40 °C



Max. conductor
temperature in service
90 °C



Bending factor
when laying
15 (xD)

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Selling information

Note: On request we are delivering three single core laid up cables on one drum



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-20 °C



Minimum operating
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-40 °C



Max. conductor
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90 °C



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