

S1XZ1-K

Halogen free 1 kV interconnection cable. The cable may be used for fixed installation indoors and outdoors in air, ground and in water.

STANDARDE

Produkt IEC 60502-1

Test EN 50267-2-1; EN 50267-2-2; EN 50268-2; IEC 60754-1; IEC 60754-2; IEC 61034

National SS 424 14 18

DESCRIPTION

RXQ/TXXI (S1XZ1-K) is a halogen free, XLPE insulated and HFFR sheathed cable with circular and multi stranded copper conductor. The cable is designed according to SS 424 14 18. The conductors have resistance according to IEC 60228 class 5. The sheath is marked "NEXANS GS AREA mm² 1kV Ds2d2a1 year+month". RXQ/TXXI meets the requirements for flame class Dcas2d2a1 according to CPR.

Lifemark™ recycling marking

The external surface of the outer sheath is embossed with a text which specifies all components in the polymers and prepares the cable for future recycling.

Quality system

Designed, manufactured and tested in accordance with ISO 9001.

Environmental management system

The activities at our plant in Grimsås are certified according to ISO 14001.



Halogenfri
Ja



Leder fleksibilitet
Class 5



Mærkespænding
U_o/U
0.6 / 1 kV



Maksimal
drifttemperatur
90 °C



Minimum
drifttemperatur
-40 °C



Bøjeradius under
installation
10 (xD)



Temp. ved
installation
-10 ... 50 °C



U.V bestandig
Very good

EGENSKABER

Konstruktion

Type af leder	Flexible Bare copper class 5
Halogenfri	Ja
Isolation	XLPE
Ydre kappe	HFFR (polyolefin)
Leder fleksibilitet	Class 5
Lederens materiale	Kobber
Lederform	Cirkulær

Dimensioner

Antal af ledere	1
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Elektriske egenskaber

Maximum operating voltage DC	1500 V
Mærkespænding U ₀ /U	0.6 / 1 kV

Håndteringsinformation

Maksimal drifttemperatur	90 °C
Minimum drifttemperatur	-40 °C
Bøjeradius under installation	10 (xD)
Temperatur ved installation	-10 ... 50 °C
U.V bestandig	Very good

PRODUKTER

Art. nr.	Country Ref.	Navn	Leder diameter [mm]	Diameter isolation [mm]	Nominel ydre diameter [mm]
 35122998 -		RXQ/TXXI 1kV 1x150mm ² Cu	16,7	19,5	22,7
 35122598 -		RXQ/TXXI 1kV 1x240mm ² Cu	21,3	24,7	28,1
 35122698 -		RXQ/TXXI 1kV 1x300mm ² Cu	24,0	27,7	31,2
 35122798 -		RXQ/TXXI 1kV 1x400mm ² Cu	27,4	31,4	35,2
 35122898 -		RXQ/TXXI 1kV 1x 95mm ² Cu	12,3	14,5	17,5
 35110698 -		RXQ/TXXI 1kV 1x185 mm ² Cu	18,7	21,9	25,0
 35110598 -		RXQ/TXXI 1kV 1x120mm ² Cu	14,7	20,1	17,1

 = Produceres kun til ordre,  = På lager,

SALGS OG LEVERINGSBETINGELSER

RXQ/TXXI will be delivered in lengths of 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.