

S1XZ1-AR

The cable may be used for fixed installation indoors and outdoors in air, ground and water. It is common for cables to be laid in pipes as mechanical protection. This cable is designed for laying in pipes where it will be pulled and pushed into the pipe.

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

AXQ/TXXI (S1XZ1-AR) is a halogen free, XLPE-insulated and HFFR sheathed cable with circular, stranded aluminum conductor. The cable is designed according to SS 424 14 18. The conductors have resistance according to IEC 60228 class 2. The sheath is marked "NEXANS GS AREA mm² 1kV Ds2d2a1 year+month". AXQ/TXXI meets the requirements for flame class D_{ca}s2d2a1 according to CPR.

Lifemark(TM) 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 2



Mærkespænding
U₀/U
0.6 / 1 kV



Minimum
drifttemperatur
-40 °C



Bøjeradius under
installation
10 (xD)



Maksimal
drifttemperatur
90 °C



Temp. ved
installation
-10 ... 50 °C



U.V bestandig
Very good

EGENSKABER

Konstruktion

Type af leder	Circular, stranded, class 2
Isolation	XLPE
Ydre kappe	HFFR (polyolefin)
Halogenfri	Ja
Leder fleksibilitet	Class 2
Lederform	Cirkulær

Elektriske egenskaber

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

Håndteringsinformation

Minimum drifttemperatur	-40 °C
Bøjeradius under installation	10 (xD)
Maksimal drifttemperatur	90 °C
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]
 35121598 -		AXQ / TXXI 1kV 1x 95mm²A	11,4	13,6	16,6
 35121698 -		AXQ / TXXI 1kV 1x150mm²A	14,1	16,9	20,1
 35121798 -		AXQ / TXXI 1kV 1x240mm²A	18,2	21,6	25,0
 35121898 -		AXQ / TXXI 1kV 1x300mm²A	20,4	24,9	28,5
 35121998 -		AXQ / TXXI 1kV 1x400mm²A	23,7	27,6	31,4
 35122098 -		AXQ / TXXI 1kV 1x630mm²A	30,3	35,4	39,6

 = Produceres kun til ordre,  = På lager,

SALGS OG LEVERINGSBETINGELSER

AXQ/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.