



Art. nr.: 14091898-412-05

EAN 13: 7330000139251

YDEEVNEDEKLARATION



Dca-s2,d2,a2

The cable may be used for fixed installation indoors and outdoors. FQLQ Easy™ control is suitable for installation where power and control are needed. When installation in ground shall the cable supplies with an extra protection against mechanical stress.

DESCRIPTION

FQLQ Easy™ control is a halogen free, HFFR-insulated, aluminium taped, HFFR-sheathed house wiring cable with circular, stranded copper conductors. In the middle of the cable is a pair of screened control cores. The cable has a stranded drain wire of tinned copper under and in contact with the aluminium tape. FQLQ is designed according to SS 424 02 19-6 in applicable parts. The conductors have resistance and number of wires according to IEC 60228 class 2. The cores are identified by colours according to HD 308. The control cores are red and blue. The sheath is marked: type/manufacturer/year+month/metre marking. FQLQ Easy™ control meets the requirements for fire classification according to CPR Dcas2d2a2. The cable emits no corrosive gases and has low smoke production during fire. The conductor insulation shall be protected against UV light that can occur for example in light fixtures and light signs.

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 and environmental management system

Certified according to ISO 9001, ISO/TS 16949 and ISO 14001.



Leder fleksibilitet
Snoet klasse 2



Halogenfri
Ja



Mærkespænding
Uo/U
450 / 750 V



Minimum
installations
temperatur
-10 °C



Maksimal
drifttemperatur
70 °C



Bending factor
when laying
8 (xD)



Electro-magnetisk
interferens
modstand
Ja



Korrosive
røggasser
Lav IEC 60754-2

EGENSKABER

Konstruktion

Lederens materiale	Kobber
Lederform	Cirkulær
Med gul/grøn leder	Ja
Leder fleksibilitet	Snoet klasse 2
Ydre kappe	HFFR (polyolefin)
Farve	Hvid
Isolation	HFFR
Halogenfri	Ja
With smaller neutral conductor	Nej

Dimensioner

Antal af ledere	5
Leder tværsnit	6 mm²
Leder diameter	3,0 mm
Nominel ydre diameter	17,6 mm
Ca. vægt	51,0 kg/100m
Leder isoleringstykkelse	- mm
Number of control cores	2
Kappetykkelse	1,2 mm
Neutral conductor section (when smaller)	- mm²

Elektriske egenskaber

Mærkespænding Uo/U	450 / 750 V
Max. DC-modstand af leder ved 20°C	3,08 Ohm/km
Resistance of the control cores	24,5 Ohm/km

Håndteringsinformation

Minimum installations temperatur	-10 °C
Anbefalet minimum installations temperatur	0 °C
Maksimal drifttemperatur	70 °C
Maksimum kortslutningstemperatur – leder	150 °C
Længde	500 m
Bending factor when laying	8 (xD)
Emballering	K8
Electro-magnetisk interferens modstand	Ja
Korrosive røggasser	Lav IEC 60754-2
Røg tæthed	IEC 61034
Installations type	Indendørs/ udendørs

SALGS OG LEVERINGSBETINGELSER

FQLQ will be delivered in lengths of 500 m. The drum is marked with manufacturer, type of cable and length.