



The cable may be used for fixed installation indoors and outdoors. When installing in the ground, the cable shall have an extra protection against mechanical stress. The cable have protection against exposure of UV-light.

### STANDARDS

Product SS 424 02 19-6

Nexans Ref.: 14071241-412-02

Country Ref.: 0461492

EAN 13: 7330000168602

### FIRE PERFORMANCE CLASS



Dca-s2,d2,a2

Lifemark™



Conductor flexibility  
Solid



Halogen free  
Yes



Rated Voltage U<sub>0</sub>/U  
(Um)  
450/750 V



Minimum  
installation  
temperature  
-10 °C



Maximum operating  
temperature  
70 °C



Bending factor  
when laying  
7 (xD)



Bending factor  
installed  
3 (xD)



Smoke density  
IEC 61034

### CHARACTERISTICS

#### Construction characteristics

Conductor material	Copper
Conductor shape	Circular
With Green/Yellow core	Yes
Conductor flexibility	Solid
Insulation	HFFR
Outer sheath	HFFR (polyolefin)
Colour	White
Halogen free	Yes

#### Dimensional characteristics

Number of cores	5
Conductor cross-section	2.5 mm <sup>2</sup>
Number of control cores	2
Conductor diameter	1.75 mm
Nominal outer diameter	13.4 mm
Approximate weight	28.0 kg/100m
Average insulation thickness	0.6 mm
Average sheath thickness	1.35 mm

#### Electrical characteristics

Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	450/750 V
Max. DC resistance of the conductor at 20°C	7.41 Ohm/km

#### Usage characteristics

Minimum installation temperature	-10 °C
Recommended minimum installation temperature	0 °C
Maximum operating temperature	70 °C
Short-circuit max. conductor temperature	150 °C
Length	100 m
Bending factor when laying	7 (xD)
Packaging	Reel
Bending factor when installed	3 (xD)
Smoke density	IEC 61034
Gases corrosivity	IEC 60754-2
Installation type	Indoor/Outdoor
Minimum operating temperature	-40 °C
U.V resistance	Yes

### SELLING AND DELIVERY INFORMATION

EQLQ Easy™ will be delivered in lengths of 100 to 500 m. The drum is marked with manufacturer, type of cable and length.