



ChimeraX™ 4×16 mm² Armoured Flame Retardant LSOH Cable

CU/XLPE/LSOH/SWA/LSOH

Flame Resistant

IEC 60332-1-2

IEC 60332-3-22

Design Reference

IEC 60754-1/2

IEC 60228

IEC 61034-2

Working Conditions

Storage Temperature

0°C ~ +90°C

Installation Temperature:

0°C ~ +60°C

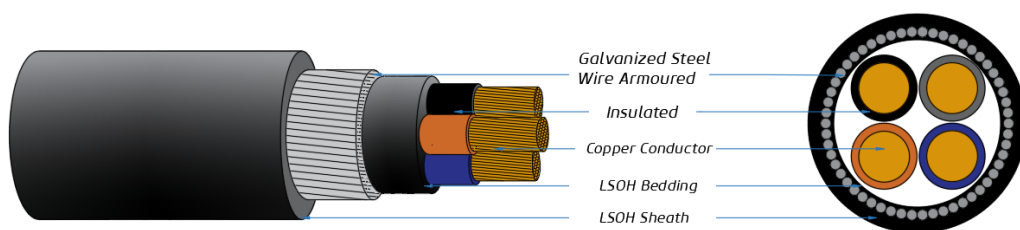
Operation Temperature

0°C ~ +90°C

Min. Allowable Bending Radius

10 D

D is the out diameter of the cable



Technical data

Core No. x Cross section	4×16 mm ²
Conductor Material	annealed stranded copper
Insulation	XLPE
Thickness of Insulation (Nom.)	mm 0.7
Insulation Colour	1.Brown 2.Black 3.Grey 4.Blue
Bedding	Black LSOH
Bedding (Nom.)	mm 18.7
Armoured	Galvanized Steel Wire
Armoured Size (Nom.)	1.25
Outer Sheath	LSOH
Outer Sheath Colour	Black
Thickness of Outer Sheath (Nom.)	mm 1.8
Overall Diameter (Nom.)	mm 24.8
Approx Weight.	kg/km 1427



Mechanical & Electrical Property

No.	Mechanical Specification	Unit	Designed Value
1	Rated voltage	V	600/1000
2	Final short-circuit temperature:	°C	250
3	Test voltage	/	3.5kVac for 5minutes
4	Max. d.c. Resistance @20°C	Ω/km	1.15

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

HERMESYS CHIMERAX ARMOURED FLAME RETARDANT LSOH CABLE 4×16 MM² WW YYYY XXXXM

Shipping Information

Packing Method

Wooden Drum with proper protection

Delivery Length

1.5 km per drum

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