



ChimeraX™ 3×2.5 mm² FR Cable

LSOH OUTER SHEATH WITH ANTI-TERMITE ADDITIVE/XLPE INSULATION /MICA GLASS TAPE

Flame Resistant

IEC 60332-1-1

IEC 60332-1-3

IEC 60332-3-22

IEC 60331-21

Design Reference

IEC 60502-1

IEC 60754-1

IEC 60228

IEC 61034

Application

Direct Buried

Working Conditions

Storage Temperature

0°C ~ +60°C

Installation Temperature:

0°C ~ +60°C

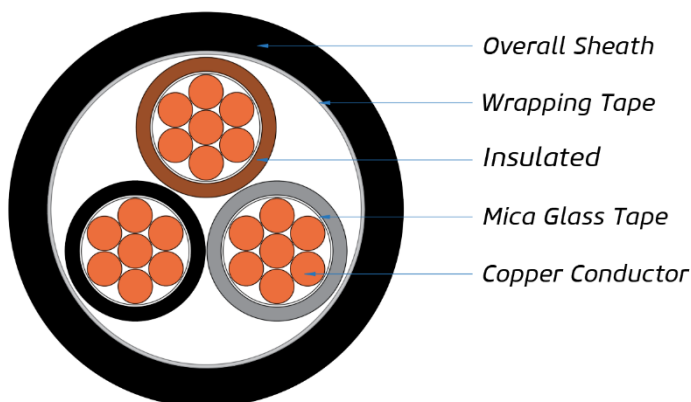
Operation Temperature

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	3 × 2.5mm ² -	
Conductor Material	Class 2 annealed copper wire	
Insulation	XLPE	
Insulation (Nom.)	mm	4.2
Insulation Colour	1. Brown 2. Black 3. Gray	
Thickness of Insulation (Nom.)	mm	0.7
Fireproof Layer	Mica Glass Tape	
Outer Sheath	LSOH with Anti-termite additive	
Outer Sheath Colour	Black	
Thickness of Outer Sheath (Nom.)	mm	1.8
Overall Diameter (Nom.)	mm	12.9
Approx Weight.	kg/km	252



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	/	Test voltage 3. 5kVac for 5 minutes
4	Max. Conductor Resistance @20°C	Ω/km	7.41
5	Min. Conductor Resistance @20°C	MΩ/km	2000

Sheath Marking

The outer sheath is marked in 1meter intervals as follows

HERMESYS LADONX 3×2.5 mm² FR CABLE WWW YYYY XXXXM

Shipping Information

Packing Method

Wooden Drum with proper protection

Delivery Length

2/4 km per drum

Info@hermesys.com
Phone +65 66921168
42 Emerald Hill Road, Singapore



Hermesys 2015, All Rights Reserved

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Hermesys; any modification or alteration afterwards of product may give different result.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Hermesys. The information is believed to be correct at the time of issue. Hermesys reserves the right to amend this specification without prior notice.

www.hermesys.com