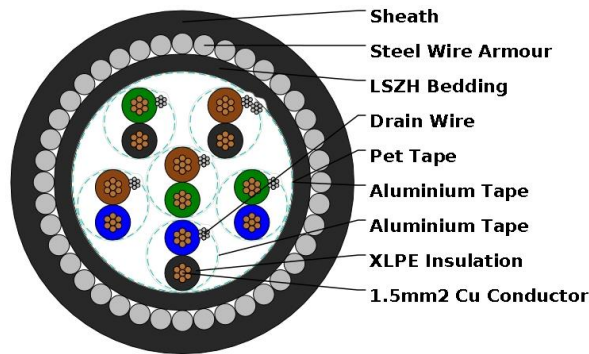


**1.5 SQ MM 6 PAIR INDIVIDUAL & OVERALL SCREENED ARMoured**  
**CU/XLPE/IS /OS/LSZH/SWA/LSZH**



**Application:** The armoured LSOH versions (Part 1 Type 2) are generally used when the risk of mechanical damage is increased. The galvanised steel wire armour provides excellent protection. Generally used within industrial process manufacturing plants for communication, data and voice transmission signals and services, also used for the interconnection of electrical equipment and instruments, the LSOH sheath can reduce toxic smoke and fume emission.

**Conductor:** Circular stranded copper wire to IEC60228, class 2

**Stranding:** 1.5mmsq =7/0.53 mm

<b>Size</b>	<b>2 X 6 X 1.5MM<sup>2</sup></b> <b>CU/XLPE/IS/OS/LSZH/SWA/LSZH</b>	<b>Type: Instrumentation cable</b>	
		Standard : BS 5308-1 & 2 EN 60332-1,60228	
<b>Code:</b> 2*6*1.5		<b>METSEC CABLES LTD</b>	
<b>Sr.</b>	<b>Description</b>	<b>Thickness mm</b>	<b>Approx. Diameter mm</b>
	Copper size/strands		0.53/7
	Core diameter		3.10
	Insulation thickness	0.70	
	Polyester clear tape	0.05*20	
	Drain wire ( Bare tinned copper )		0.5/7
	Overall aluminium foil size	0.05*20	
	Extruded thickness	1.30	
	Armour wire size		1.60
	Sheath thickness	1.70	



### TECHNICAL SPECIFICATION

DESCRIPTION	Units	Particulars offered												
Voltage rating	Volts	300/500												
Material of conductor	Stranded Copper	Stranded Copper												
Cores copper size	No/mm	7/0.53												
Insulation material		XLPE compound												
Insulation thickness	mm	0.70												
Cores diameter	mm	3.10												
Cores identification Colour codes		<table border="1"> <tr> <td>Black</td> <td>Blue</td> </tr> <tr> <td>Black</td> <td>Green</td> </tr> <tr> <td>Blue</td> <td>Green</td> </tr> <tr> <td>Black</td> <td>Brown</td> </tr> <tr> <td>Blue</td> <td>Brown</td> </tr> <tr> <td>Green</td> <td>Brown</td> </tr> </table>	Black	Blue	Black	Green	Blue	Green	Black	Brown	Blue	Brown	Green	Brown
Black	Blue													
Black	Green													
Blue	Green													
Black	Brown													
Blue	Brown													
Green	Brown													
Conductor Resistance at 20°c	Ω/Km	12.3												
Number of Pair	No.	6 Pairs												
Polyester clear tape	mm	0.05*20												
Drain wire ( Bare tinned copper )	No/mm	7/0.5												
Aluminium foil	mm	0.05*20												
Inner sheath bedding material		Thermoplastic LSZH												
Extruded bedding thickness	mm	1.30												
Armour wire	mm	1.60												
Sheath thickness	mm	1.70												
Sheathing material		Thermoplastic LSZH												
Outer sheath colour		Black												
Approximately Overall Diameter	mm	24.22												
Approximately cable weight	Kg/km	634.02												
Standard cable length	M	1000 ± 5 %												
Marking	Printed	AS PER CUSTOMER'S REQUEST												
Packing details		Rewinded in wooden drum to protect the cable from any mechanical damage												

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for products set forth our standard terms and conditions of sale

