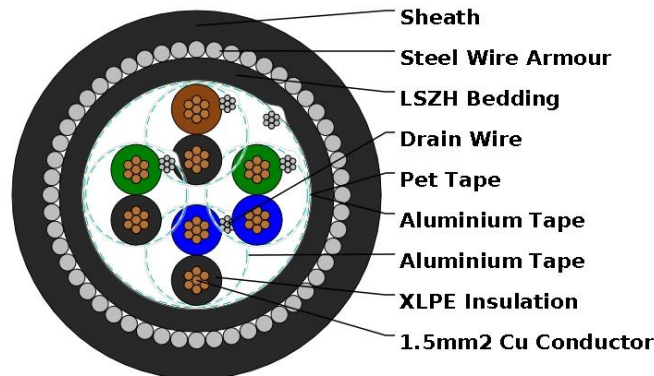


1.5 SQ MM 4 PAIR INDIVIDUAL & OVERALL SCREENED ARMoured
CU/XLPE/IS /OS/LSZH/SWA/LSZH



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

Size	2 X 4 X 1.5MM² CU/XLPE/IS/OS/LSZH/SWA/LSZH	Type: Instrumentation cable	
		Standard : BS 5308-1 &2 EN 60332-1,60228	
Code: 2*4*1.5		METSEC CABLES LTD	
Sr.	Description	Thickness mm	Approx. Diameter mm
	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	1.20	
	Armour wire size		1.25
	Sheath thickness	1.60	



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><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></table>		Black	Blue	Black	Green	Blue	Green	Black	Brown
Black	Blue											
Black	Green											
Blue	Green											
Black	Brown											
	Conductor Resistance at 20°c	Ω/Km	12.3									
	Number of Pair	No.	4 Pairs									
	Polyester clear tape	mm	0.05*20									
	Drain wire (tinned copper)	No/mm	7/0.5									
	Aluminium foil	mm	0.05*20									
	Inner sheath bedding material		Thermoplastic LSZH									
	Extruded bedding thickness	mm	1.20									
	Armour wire	mm	1.25									
	Sheath thickness	mm	1.60									
	Sheathing material		Thermoplastic LSZH									
	Outer sheath colour		Black									
	Approximately Overall Diameter	mm	18.19									
	Approximately cable weight	Kg/km	389.82									
	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

