



**RPT**  
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# 6491B LSOH

LSOH Thermosetting Insulated Single Core Cable

designed for installation within conduit, trunking or  
inside fixed protected environments

\*Available in Brown, Blue, Black, Grey, Green/Yellow\*



## 6491B LSOH CABLE DESCRIPTION

6491B cables are designed to be used in installations where smoke and acid gas emissions pose a major hazard in the event of a fire. They are intended for installation in conduit and for fixed, protected installations. Also suitable for lighting fittings, appliances and switch gear installations.

CONDUCTOR:	Class 2 Stranded Copper
INSULATION:	LSOH (Low Smoke Zero Halogen)
VOLTAGE RATING:	450/750V
TEMPURATURE RATING:	-15°C to +90°C
OUTER SHEATH:	LSOH (Low Smoke Zero Halogen), UV Resistant
FLAME RETARDENT:	IEC/EN 60332-1-2
HALOGEN FREE:	IEC/EN 61034-1/2, IEC/EN 60754-1/2
STANDARDS:	EN 50525-3-41, EN 60228
APPROVALS:	BASEC
CPR RATING:	Eca to EN 50575:2014+A1:2016

Part Number	Weight kg/km	O/D mm	Glands to Suit * A2 Brass	Glands to Suit * A2 Nylon
1.5mm 6491B	22	3.1	20/16	16
2.5mm 6491B	33	3.7	20/16	16
4.0mm 6491B	49	4.1	20/16	16
6.0mm 6491B	69	4.7	20/16	16