



PRODUCT DESCRIPTION

A high performance Low Smoke and Zero Halogen (LSZH) sheathed optical patching cable with the benefit of additional non-metallic armour and sheathing to make a highly robust single fibre patch cable.

LSZH Ruggedised Patch Cable

Performance Parameters

Parameter	Performance
Cable diameter	5.7mm
Nom cable weight	35kg/km
Max tensile load	800N
Bend Radius	60mm
Cable Cold Bend	10 cycles
Max Crush Resistance	200N / cm
Max Temp Range	-30°C to +85°C
Impact Resistance	100 x 1Nm
Cable Snatch	10 cycles
Fluid Resistance	Fuel oil, Hydraulic fluid, Lubricating oil and Water
Fire Performance	
Fire	IEC 60332-1-2
Smoke Index	Pass to NES711
Toxicity Index	Pass to NES713

NATO Stock Numbers

HF008T1L(Y)L NES	NSN 6015-99-053-5104
HF062C1L(Y)L NES	NSN 6015-99-053-5111

PRODUCT CHARACTERISTICS

Fibres	Individually coloured tight buffered optical fibres
Strength	Aramid yarn strength members
Inner sheath	Violet high performance LSZH sheath generally to Def Stan 61-12 Part 31
Strength	Aramid yarn strength members
Outer sheath	Violet high performance LSZH sheath generally to Def Stan 61-12 Part 31

This cable is available in all standard singlemode and multimode fibre types.

This cable range is approved by the MOD to Def Stan 60-1 Part 2