



PRODUCT DESCRIPTION

A high performance Low Smoke and Zero Halogen (LSZH) sheathed optical fibre cable with the benefits of tight buffer and non-metallic armour technology for a cable which is faster and easier to install and terminate between enclosures

LSZH Distribution Cables

from 2 – 4 fibres (4f shown for illustrative purposes)

Performance Parameters

Parameter	2F	4F
Cable diameter	4.6mm	5.4mm
Nom cable weight	25kg/km	29kg/km
Max tensile load	800N	
Bend Radius	45mm	55mm
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

HF008C2L NES	NSN 6015-99-053-5102
HF062C2L NES	NSN 6015-99-053-5109
HF008C4L NES	NSN 6015-99-053-5103

PRODUCT CHARACTERISTICS

Fibres	Individually coloured tight buffered optical fibres
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

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.