



Armoured, Fluid Resistant Universal Distribution Cable
(24 fibre shown for illustrative purposes)

Performance parameters

Crush resistance	5000N	IEC 60794-1-2-E3
Temperature range		
Operation	-25°C to +70°C	IEC 60794-1-2-F1
Storage	-40°C to +80°C	IEC 60794-1-2-F1
Installation	-10°C to +70°C	IEC 60794-1-2-F1
Impact resistance	20Nm	IEC 60794-1-2-E4
Torsion	5 turns/m	IEC 60794-1-2-E7
Fire	Pass	IEC 60332-1
Toxicity	Pass	IEC 60754

	4 fibre	8 fibre	24 fibre
Diameter, mm	9.6mm	10.1mm	13.8mm
Weight,	108kg/km	123 kg/km	270 kg/km
Maximum tensile load	640N	640N	1400N
Bend radius, static	95mm	100mm	138mm
Bend radius, dynamic	140mm	150mm	207mm

PRODUCT DESCRIPTION

A heavy duty optical fibre cable, armoured with a high performance military grade oil and fluid resistant sheathing.

PRODUCT CHARACTERISTICS

Fibre:	Upto 24 coloured buffered fibres
Strength	Water blocked aramid strength members
Sheath	High performance LSZH sheath, generally to Def Stan 61-12 Part 31
Armour	Galvanised steel wire braid
Sheath	High performance LSZH sheath, generally to Def Stan 61-12 Part 31