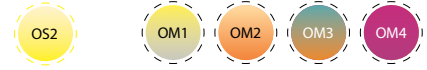
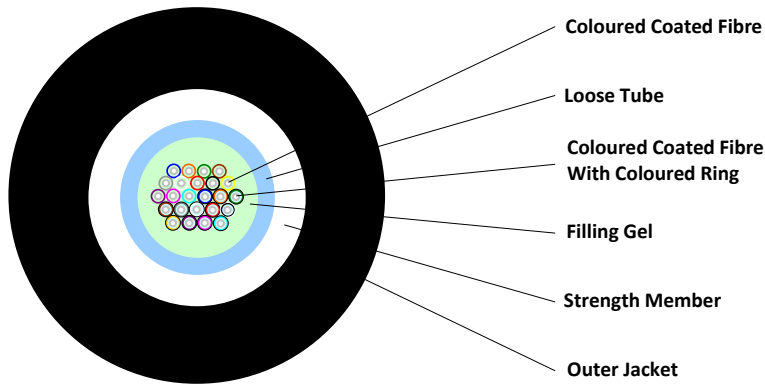


Aston's duct grade unitube cables offer up to 24 fibers in a compact cable construction. The range is lighter and smaller than multi loose-tube alternatives and offers a robust solution capable of withstanding standard installation practices. Aston's duct grade unitube cables are suitable for internal/external duct and internal cable tray installations in building and campus backbone applications. Also available with PE jacket.



Profile:



Features:

- ✓ 2-24 fibre counts – color coded according to TIA-598-C
- ✓ Customisable fibre selection including single-mode, multimode and hybrid versions
- ✓ Single gel-filled loose-tube to block the ingress of water
- ✓ Glass yarn armouring in the form of high-tensile yarns to offer strength and basic rodent protection
- ✓ Available in a range of sheath materials to suit a variety of installation environments
- ✓ Construction Products Regulation (CPR) Compatible Dca
- ✓ Included in the Aston 25-Year System Warranty when used in conjunction with Aston's connectivity.

	SPECIFICATIONS	
Fibres	2 / 4 / 6 / 8 / 12	16 / 24
Central Tube (mm)	3.5 (+/- 0.2)	3.5 (+/- 0.2)
Strength members	Reinforced Fiberglass Yarns WB (Waterblocking)	
Outer jacket	LSZH/LDPE	
Colour	Black	
Weight (Kg/Km)	40	50
Outer (mm)	6.0 (+/- 0.2)	8.0 (+/- 0.2)
Tensile Load Perm / Inst (N)	1000 / 1800	
Crush (N)	2000	
Temperature Range	-40° C to +70° C	
Min. Bending Radius	20 x Outer Dia.	
Fibre Diameter	250um (+/- 15um)	
Maximum Length (m)	4000	2000

STANDARDS

Applicable Cable Standards: ISO/IEC 11801, IEC 60794 and BS EN 50173-1

Test Standards: IEC 60794-1-21 and IEC 60794-1-22

Water Penetration: IEC 60794 -1-22-F5C





FIBRE PRODUCT DATASHEET

Unitube Fibre Cable to 24 Core

ORDERING INFORMATION		
Part Number	Description	No. of Fibres
OFCOS2LT04LS	Optical Fibre Cable OS2 Single Loose Tube 4 Core LSZH	4
OFCOS2LT08LS	Optical Fibre Cable OS2 Single Loose Tube 8 Core LSZH	8
OFCOS2LT12LS	Optical Fibre Cable OS2 Single Loose Tube 12 Core LSZH	12
OFCOS2LT24LS	Optical Fibre Cable OS2 Single Loose Tube 24 Core LSZH	24
OFCOM3LT04LS	Optical Fibre Cable OM3 Single Loose Tube 4 Core LSZH	4
OFCOM3LT08LS	Optical Fibre Cable OM3 Single Loose Tube 8 Core LSZH	8
OFCOM3LT12LS	Optical Fibre Cable OM3 Single Loose Tube 12 Core LSZH	12
OFCOM3LT24LS	Optical Fibre Cable OM3 Single Loose Tube 24 Core LSZH	24
OFCOM4LT04LS	Optical Fibre Cable OM4 Single Loose Tube 4 Core LSZH	4
OFCOM4LT08LS	Optical Fibre Cable OM4 Single Loose Tube 8 Core LSZH	8
OFCOM4LT12LS	Optical Fibre Cable OM4 Single Loose Tube 12 Core LSZH	12
OFCOM4LT24LS	Optical Fibre Cable OM4 Single Loose Tube 24 Core LSZH	24
OFCOS2LT04PE	Optical Fibre Cable OS2 Single Loose Tube 4 Core PE	4
OFCOS2LT08PE	Optical Fibre Cable OS2 Single Loose Tube 8 Core PE	8
OFCOS2LT12PE	Optical Fibre Cable OS2 Single Loose Tube 12 Core PE	12
OFCOS2LT24PE	Optical Fibre Cable OS2 Single Loose Tube 24 Core PE	24
OFCOM3LT04PE	Optical Fibre Cable OM3 Single Loose Tube 4 Core PE	4
OFCOM3LT08PE	Optical Fibre Cable OM3 Single Loose Tube 8 Core PE	8
OFCOM3LT12PE	Optical Fibre Cable OM3 Single Loose Tube 12 Core PE	12
OFCOM3LT24PE	Optical Fibre Cable OM3 Single Loose Tube 24 Core PE	24
OFCOM4LT04PE	Optical Fibre Cable OM4 Single Loose Tube 4 Core PE	4
OFCOM4LT08PE	Optical Fibre Cable OM4 Single Loose Tube 8 Core PE	8
OFCOM4LT12PE	Optical Fibre Cable OM4 Single Loose Tube 12 Core PE	12
OFCOM4LT24PE	Optical Fibre Cable OM4 Single Loose Tube 24 Core PE	24