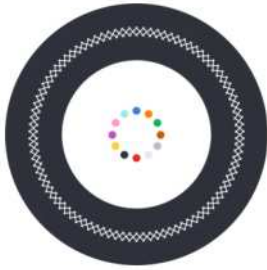


# OM3 Multi Mode Tight Buffered Optical Cables for Marine Applications

50/125µm • Steel Wire Braid Protected • Low Smoke Zero Halogen



## Cable Construction



### Fibre Type

Tight Buffered 50/125 µm Multi Mode OM3 Fibres

### Strength Member

Multiple Tight Buffered Fibres surrounded by Glass Yarns

### Sheath

Extruded LSZH (Low Smoke Zero Halogen) to BS 7655 LTS1-4, IEC 60092 SHF1, EN 50363 TM7

### Armouring

Galvanised Steel Wire Braid  
(In accordance with BS EN 10257-1)

### Sheath

Extruded LSZH (Low Smoke Zero Halogen) to BS 7655 LTS1-4, IEC 60092 SHF1, EN 50363 TM7

## Properties & Standards

### Standards

EN 50173-1  
ITU G.651.1  
ANSI/TIA 568-3.D  
ANSI/TIA/EIA 598-D  
IEC 60793-1  
EN 50173

### Fire Performance

Flame Retardance	IEC 60332-1-2
Flame Retardance	IEC 60332-3-22 (Cat A)
Halogen Gas Content	IEC 60754-1
Gas Acidity	IEC 60754-2
Smoke Emission	IEC 61034

## Nominal Dimensions

Fibre	50/125	µm
Primary Coating	250	µm
Tight Buffered Fibre	900	µm

Fibre Count	Bedding Ø (mm)	Braid Wire Ø (mm)	Sheath Ø (mm)
4	6.5	0.20	10.15
8	7	0.20	10.65
12	7	0.20	10.65
24	8.5	0.20	12.15

## Colours & Identification

### Fibre Identification

- |           |            |
|-----------|------------|
| 1. Blue   | 7. Red     |
| 2. Orange | 8. Black   |
| 3. Green  | 9. Yellow  |
| 4. Brown  | 10. Violet |
| 5. Grey   | 11. Rose   |
| 6. White  | 12. Aqua   |

### Inner Sheath Colour

Black

### Outer Sheath Colour

Black

## Product Codes

Fibre Count	Product Code
4	CSWL-ADML-OM3-SHF1-4C
8	CSWL-ADML-OM3-SHF1-8C
12	CSWL-ADML-OM3-SHF1-12C
24	CSWL-ADML-OM3-SHF1-24C