

# FIBRE OPTIC CABLE

## Tight Buffered Fibre Optic Cable

MODEL CODE	TYPE	LENGTH	CORE
<b>NEW</b> OM3TB06C-M	OM3 50/125µm Multimode	per metre	6 core
<b>NEW</b> OM3TB12C-M	OM3 50/125µm Multimode	per metre	12 core
<b>NEW</b> OM3TB06C-1K	OM3 50/125µm Multimode	1KM	6 core
<b>NEW</b> OM3TB12C-1K	OM3 50/125µm Multimode	1KM	12 core
OM3TB06C	OM3 50/125µm Multimode	2KM	6 core
OM3TB12C	OM3 50/125µm Multimode	2KM	12 core
OS1TB06C	OS1 9/125µm Singlemode	2KM	6 core
OS1TB12C	OS1 9/125µm Singlemode	2KM	12 core



Tight Buffered internal/external cables are constructed of 900µm buffered fibres surrounded by aramid yarn strength members with a PVC UV Protected outer jacket.

### APPLICATION

- Internal / External cable for installation in trunking, under floor or ceiling spaces
- Short run external links between buildings
- Fibre backbones in riser and horizontal configurations

### FEATURES

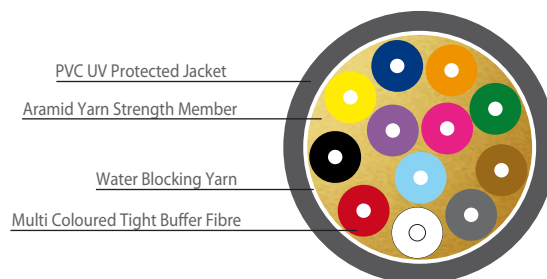
- Choice of fibre type
- Colour coded fibres
- High strength aramid yarn strength member
- Easy to strip
- PVC UV protected jacket
- Supports external use
- Water resistant



### BARE FIBRE BRAND



A Furukawa Company



DESCRIPTION	6 CORE	12 CORE
Outer Diameter	4.5mm	6.0mm
Weight	19kg/km	30kg/km
Max. Load (installation)	340N	600N
Max. Load (installed)	140N	200N
Minimum Bend Radius (installation)	20D	20D
Minimum Bend Radius (installed)	10D	10D
Operating Temp.	-20 C° ~ +60 C°	-20 C° ~ +60 C°
Storage Temp.	-20 C° ~ +70 C°	-20 C° ~ +70 C°
Installation Temp.	-20 C° ~ +60 C°	-20 C° ~ +60 C°
Max Crush Resistance	1000 N/100mm	1000 N/100mm