

## Single Loose Tube Fibre Optic Cable (4-24 core)

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Optronics Single Loose Tube cables are constructed of 250µm buffered fibres held in a gel filled central loose tube protected by high strength aramid yarn or e-glass strength member. Available with either LSZH or PE outer jacket.



### Features

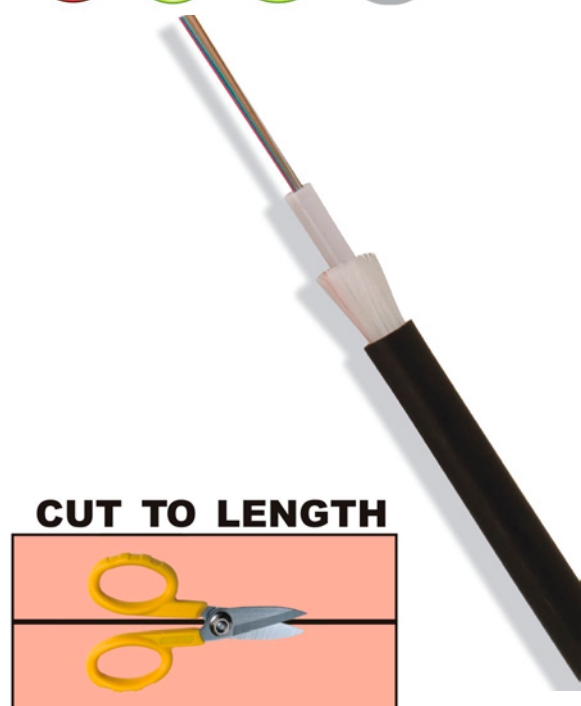
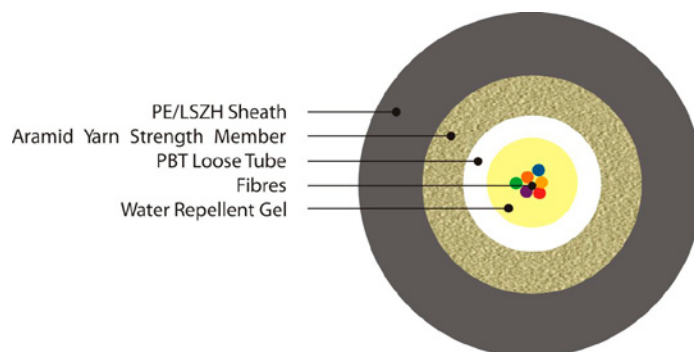
- ▶ Choice of fibre type
- ▶ Colour coded fibres
- ▶ Small OD, light weight
- ▶ PE or LSZH outer sheath

### Applications

- ▶ Suitable for internal or external applications in ducts or intra-building links in campus environments

### Technical Specification

DESCRIPTION		4-12 CORE PE	4-12 CORE LSZH
Outer Diameter	mm	6.5	6.5
Weight	kg/km	35	35
Max. Load (installation)	N	1500	1500
Max. Load (installed)	N	800	800
Min. Bend Radius (installation)	mm	20D	20D
Min. Bend Radius (installed)	mm	10D	10D
Fire Performance		PE	LSZH
Operating Temp.	°C	-40~+70	-40~+60
Storage Temp.	°C	-40~+60	-40~+60
Installation Temp.	°C	-40~+70	-40~+70



CALL FOR DETAILS

PRODUCT DESCRIPTION	PART NO. PE	PART NO. LSZH	PRODUCT DESCRIPTION	PART NO. PE	PART NO. LSZH
OM1 62.5/125µm Multimode			OM3 50/125µm Multimode		
4-Core	OM1LT04PBK-C	OM1LT04UBK-C	4-Core	OM3LT04PBK-C	OM3LT04UBK-C
6-Core	OM1LT06PBK-C	OM1LT06UBK-C	6-Core	OM3LT06PBK-C	OM3LT06UBK-C
8-Core	OM1LT08PBK-C	OM1LT08UBK-C	8-Core	OM3LT08PBK-C	OM3LT08UBK-C
12-Core	OM1LT12PBK-C	OM1LT12UBK-C	12-Core	OM3LT12PBK-C	OM3LT12UBK-C
OM2 50/125µm Multimode			OS1 9/125µm Singlemode		
4-Core	OM2LT04PBK-C	OM2LT04UBK-C	4-Core	OS1LT04PBK-C	OS1LT04UBK-C
6-Core	OM2LT06PBK-C	OM2LT06UBK-C	6-Core	OS1LT06PBK-C	OS1LT06UBK-C
8-Core	OM2LT08PBK-C	OM2LT08UBK-C	8-Core	OS1LT08PBK-C	OS1LT08UBK-C
12-Core	OM2LT12PBK-C	OM2LT12UBK-C	12-Core	OS1LT12PBK-C	OS1LT12UBK-C