



Brand-Rex Optical Cables - UTU and UTE
Twin Sheath Steel Tape Armoured Unitube Cables

Product Data

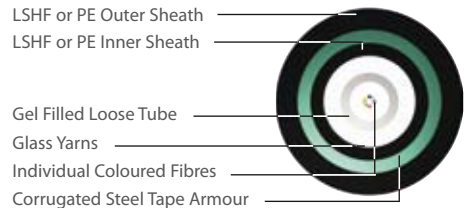
	Diameter mm	Weight (U)/(E) kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
4 - 12 Fibre	11.00	156/119	1000	110	165
16 - 24 Fibre (2 x Bundles)	12.00	180/137	1000	120	180

Product Part Numbering - UTU - Universal

	62.5/125	50/125	OM3	8/125
4 Fibre	GF 062 UNI04 L STA LU	GF 050 UNI04 L STA LU	GF OM3 UNI04 L STA LU	GF 008 UNI04 L STA LU
6 Fibre	GF 062 UNI06 L STA LU	GF 050 UNI06 L STA LU	GF OM3 UNI06 L STA LU	GF 008 UNI06 L STA LU
8 Fibre	GF 062 UNI08 L STA LU	GF 050 UNI08 L STA LU	GF OM3 UNI08 L STA LU	GF 008 UNI08 L STA LU
12 Fibre	GF 062 UNI12 L STA LU	GF 050 UNI12 L STA LU	GF OM3 UNI12 L STA LU	GF 008 UNI12 L STA LU
16 Fibre	GF 062 UNI16 L STA LU	GF 050 UNI16 L STA LU	GF OM3 UNI16 L STA LU	GF 008 UNI16 L STA LU
24 Fibre	GF 062 UNI24 L STA LU	GF 050 UNI24 L STA LU	GF OM3 UNI24 L STA LU	GF 008 UNI24 L STA LU

Product Part Numbering - UTE - External

	62.5/125	50/125	OM3	8/125
4 Fibre	GF 062 UNI04 NM STA NM	GF 050 UNI04 NM STA NM	GF OM3 UNI04 NM STA NM	GF 008 UNI04 NM STA NM
6 Fibre	GF 062 UNI06 NM STA NM	GF 050 UNI06 NM STA NM	GF OM3 UNI06 NM STA NM	GF 008 UNI06 NM STA NM
8 Fibre	GF 062 UNI08 NM STA NM	GF 050 UNI08 NM STA NM	GF OM3 UNI08 NM STA NM	GF 008 UNI08 NM STA NM
12 Fibre	GF 062 UNI12 NM STA NM	GF 050 UNI12 NM STA NM	GF OM3 UNI12 NM STA NM	GF 008 UNI12 NM STA NM
16 Fibre	GF 062 UNI16 NM STA NM	GF 050 UNI16 NM STA NM	GF OM3 UNI16 NM STA NM	GF 008 UNI16 NM STA NM
24 Fibre	GF 062 UNI24 NM STA NM	GF 050 UNI24 NM STA NM	GF OM3 UNI24 NM STA NM	GF 008 UNI24 NM STA NM



- Twin Sheath Water Blocked Design**
- Steel Tape Armouring**
- Maximum Rodent Protection**
- Choice of Universal or External Sheath**

PRODUCT DESCRIPTION:

For direct burial campus backbone applications, the twin sheath universal steel tape armoured unitube cable range has been designed to be compact and yet offer excellent tensile and crush performance making it suitable for a wide range of applications.

The 4-12 fibre product variants are constructed around a 2.90mm gel filled loose tube, whereas the 16-24 fibre variants use a 4.00mm loose tube.

PRODUCT PERFORMANCE:

Crush (N): 5000	Temp - Operation: -40°C to +70°C
Impact (Nm): 15	Temp - Storage: -40°C to +70°C
Torsion (Cycles): 5	Temp - Installation: -10°C to +70°C
Fire: IEC 60332-1 (USU2 only)	Water Penetration: <3m @ 24h (up to inner sheath)

The mechanical performance of these cables complies with IEC60794-3-11
Tested in accordance with IEC 60794-1-2 unless stated

Fibre Selection Codes

062 050 H50 OM3 OM4 BM3 BM4 008 108 208

Use these part number identifiers to select the fibre type you require by replacing the fibre code in the part number e.g. GFOM3PDC24LU becomes GFBM3PDC24LU.