

Brand-Rex Optical Cables - URU and URE
Glass Yarn Armoured Unitube Cable

Product Data

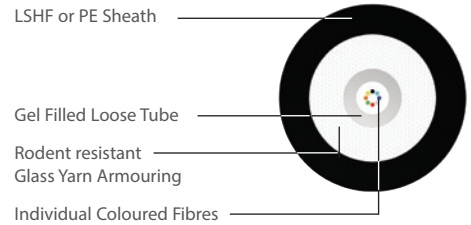
	Diameter mm	Weight (U)/(E) kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
4 - 12 Fibre	7.4	65/50	2800	74	111
16 - 24 Fibre (2 x Bundles)	8.1	73/58	2800	81	122

Product Part Numbering - URU - Universal

	62.5/125	50/125	OM3	OM4	OS1/OS2
4 Fibre	GF 062 UNI04 RR LU	GF 050 UNI04 RR LU	GF OM3 UNI04 RR LU	GF OM4 UNI04 RR LU	GF 008 UNI04 RR LU
6 Fibre	GF 062 UNI06 RR LU	GF 050 UNI06 RR LU	GF OM3 UNI06 RR LU	GF OM4 UNI06 RR LU	GF 008 UNI06 RR LU
8 Fibre	GF 062 UNI08 RR LU	GF 050 UNI08 RR LU	GF OM3 UNI08 RR LU	GF OM4 UNI08 RR LU	GF 008 UNI08 RR LU
12 Fibre	GF 062 UNI12 RR LU	GF 050 UNI12 RR LU	GF OM3 UNI12 RR LU	GF OM4 UNI12 RR LU	GF 008 UNI12 RR LU
16 Fibre (2 x Bundles)	GF 062 UNI16 RR LU	GF 050 UNI16 RR LU	GF OM3 UNI16 RR LU	GF OM4 UNI16 RR LU	GF 008 UNI16 RR LU
24 Fibre (2 x Bundles)	GF 062 UNI24 RR LU	GF 050 UNI24 RR LU	GF OM3 UNI24 RR LU	GF OM4 UNI24 RR LU	GF 008 UNI24 RR LU

Product Part Numbering - URE - External

	62.5/125	50/125	OM3	OM4	OS1/OS2
4 Fibre	GF 062 UNI04 RR NM	GF 050 UNI04 RR NM	GF OM3 UNI04 RR NM	GF OM4 UNI04 RR NM	GF 008 UNI04 RR NM
6 Fibre	GF 062 UNI06 RR NM	GF 050 UNI06 RR NM	GF OM3 UNI06 RR NM	GF OM4 UNI06 RR NM	GF 008 UNI06 RR NM
8 Fibre	GF 062 UNI08 RR NM	GF 050 UNI08 RR NM	GF OM3 UNI08 RR NM	GF OM4 UNI08 RR NM	GF 008 UNI08 RR NM
12 Fibre	GF 062 UNI12 RR NM	GF 050 UNI12 RR NM	GF OM3 UNI12 RR NM	GF OM4 UNI12 RR NM	GF 008 UNI12 RR NM
16 Fibre (2 x Bundles)	GF 062 UNI16 RR NM	GF 050 UNI16 RR NM	GF OM3 UNI16 RR NM	GF OM4 UNI16 RR NM	GF 008 UNI16 RR NM
24 Fibre (2 x Bundles)	GF 062 UNI24 RR NM	GF 050 UNI24 RR NM	GF OM3 UNI24 RR NM	GF OM4 UNI24 RR NM	GF 008 UNI24 RR NM



Compact Water Blocked Design

Glass Yarn Armoring

Level 2 Rodent Protection

Up to 24 fibres

Choice of Universal or External Sheath

PRODUCT DESCRIPTION

For applications where protection from rodent attack is required, this product range offers level 2 rodent protection in the form of glass roving armour which deters rodents from chewing on optical cables.

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): 2000	Temp - Operation: -20°C to +60°C
Impact (Nm): 5	Temp - Storage: -20°C to +60°C
Torsion (Cycles): 5	Temp - Installation: -10°C to +60°C
Fire: IEC 60332-1 (URU only)	Water Penetration: <3m @ 24h

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 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.