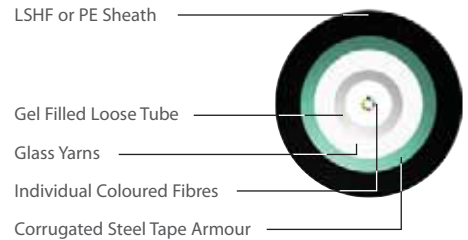




Brand-Rex Optical Cables - USU and USE
Steel Tape Armoured Unitube Cables

Product Data

	Diameter mm	Weight (U)/(E) kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
4 - 12 Fibre	10.00	125/100	1000	100	150
16 - 24 Fibre (2 x Bundles)	10.00	125/100	1000	100	150



Steel Tape Armouring
Maximum Protection from Rodents
Choice of Universal or External Sheath

Product Part Numbering - USU - Universal

	62.5/125	50/125	OM3	OM4	OS1/OS2
4 Fibre	GF 062 UNI04 STA LU	GF 050 UNI04 STA LU	GF OM3 UNI04 STA LU	GF OM4 UNI04 STA LU	GF 008 UNI04 STA LU
6 Fibre	GF 062 UNI06 STA LU	GF 050 UNI06 STA LU	GF OM3 UNI06 STA LU	GF OM4 UNI06 STA LU	GF 008 UNI06 STA LU
8 Fibre	GF 062 UNI08 STA LU	GF 050 UNI08 STA LU	GF OM3 UNI08 STA LU	GF OM4 UNI08 STA LU	GF 008 UNI08 STA LU
12 Fibre	GF 062 UNI12 STA LU	GF 050 UNI12 STA LU	GF OM3 UNI12 STA LU	GF OM4 UNI12 STA LU	GF 008 UNI12 STA LU
16 Fibre	GF 062 UNI16 STA LU	GF 050 UNI16 STA LU	GF OM3 UNI16 STA LU	GF OM4 UNI16 STA LU	GF 008 UNI16 STA LU
24 Fibre	GF 062 UNI24 STA LU	GF 050 UNI24 STA LU	GF OM3 UNI24 STA LU	GF OM4 UNI24 STA LU	GF 008 UNI24 STA LU

Product Part Numbering - USE - External

	62.5/125	50/125	OM3	OM4	OS1/OS2
4 Fibre	GF 062 UNI04 STA NM	GF 050 UNI04 STA NM	GF OM3 UNI04 STA NM	GF OM4 UNI04 STA NM	GF 008 UNI04 STA NM
6 Fibre	GF 062 UNI06 STA NM	GF 050 UNI06 STA NM	GF OM3 UNI06 STA NM	GF OM4 UNI06 STA NM	GF 008 UNI06 STA NM
8 Fibre	GF 062 UNI08 STA NM	GF 050 UNI08 STA NM	GF OM3 UNI08 STA NM	GF OM4 UNI08 STA NM	GF 008 UNI08 STA NM
12 Fibre	GF 062 UNI12 STA NM	GF 050 UNI12 STA NM	GF OM3 UNI12 STA NM	GF OM4 UNI12 STA NM	GF 008 UNI12 STA NM
16 Fibre	GF 062 UNI16 STA NM	GF 050 UNI16 STA NM	GF OM3 UNI16 STA NM	GF OM4 UNI16 STA NM	GF 008 UNI16 STA NM
24 Fibre	GF 062 UNI24 STA NM	GF 050 UNI24 STA NM	GF OM3 UNI24 STA NM	GF OM4 UNI24 STA NM	GF 008 UNI24 STA NM

PRODUCT DESCRIPTION

For direct burial campus backbone applications, the 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.

All USU and USE steel tape armoured unitube cables are constructed around the 4.00mm gel filled PBT loose buffer tube. The 16-24 fibre variants are supplied with 2 bundles within the loose tube.

PRODUCT PERFORMANCE

Crush (N): 4000	Temp - Operation: -40°C to +70°C
Impact (Nm): 10	Temp - Storage: -40°C to +70°C
Torsion (turns/m): 5	Temp - Installation: -10°C to +70°C
Fire: IEC 60332-1 (USU only)	

Tested in accordance with IEC60794-3-11, IEC 60794-1-2 unless stated.

Fibre Selection Codes

O62 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.