



Compact Design
Low Smoke Halogen Free Sheath

Brand-Rex Optical Cables - Universal PDC
Tight Buffered Premise Distribution Cables

Product Data

	Diameter mm	Weight kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
2 Fibre	5.10	28	1000	51	77
4 Fibre	5.30	32	1000	53	80
6 Fibre	5.70	37	1000	57	86
8 Fibre	6.30	44	1500	63	95
12 Fibre	6.90	52	1600	69	104
16 Fibre	7.50	61	2000	75	113
24 Fibre	8.70	76	2300	87	131

Product Part Numbering

	62.5/125	50/125	OM3	OM4	OS1/OS2
2 Fibre	GF 062 PDC02 LU	GF 050 PDC02 LU	GF OM3 PDC02 LU	GF OM4 PDC02 LU	GF 008 PDC02 LU
4 Fibre	GF 062 PDC04 LU	GF 050 PDC04 LU	GF OM3 PDC04 LU	GF OM4 PDC04 LU	GF 008 PDC04 LU
6 Fibre	GF 062 PDC06 LU	GF 050 PDC06 LU	GF OM3 PDC06 LU	GF OM4 PDC06 LU	GF 008 PDC06 LU
8 Fibre	GF 062 PDC08 LU	GF 050 PDC08 LU	GF OM3 PDC08 LU	GF OM4 PDC08 LU	GF 008 PDC08 LU
12 Fibre	GF 062 PDC12 LU	GF 050 PDC12 LU	GF OM3 PDC12 LU	GF OM4 PDC12 LU	GF 008 PDC12 LU
16 Fibre	GF 062 PDC16 LU	GF 050 PDC16 LU	GF OM3 PDC16 LU	GF OM4 PDC16 LU	GF 008 PDC16 LU
24 Fibre	GF 062 PDC24 LU	GF 050 PDC24 LU	GF OM3 PDC24 LU	GF OM4 PDC24 LU	GF 008 PDC24 LU

Fibre Selection Codes

O62 **050** **OM3** **OM4** **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.

PRODUCT DESCRIPTION

For building backbone and horizontal distribution applications, the PDC cable range has been designed to be compact and yet offer excellent tensile performance making it suitable for a wide range of applications. Brand-Rex PDCs are suitable for use in structured cabling installations; data centres, LANs, SANs and longer length backbones.

All universal PDC cables are constructed around the 900µm tight buffered elements which are suitable for direct termination.

PRODUCT PERFORMANCE

Crush (N): 1000	Temp - Operation: -20°C to +60°C
Impact (Nm): 5	Temp - Storage: -20°C to +60°C
Torsion (turns ±180°): 5	Temp - Installation: -10°C to +60°C
Fire: IEC 60332-1	