



- Compact Design
- Water Blocked 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	4.80	22	460	50	75
4 Fibre	5.00	25	640	55	80
6 Fibre	5.60	29	730	60	85
8 Fibre	5.90	34	920	65	95
12 Fibre	6.50	41	1100	70	100
16 Fibre	7.20	47	1430	75	113
24 Fibre	8.30	62	1430	85	128

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. The universal construction enables the cable to be used internally and externally without the need for transition cable joints.

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

Product Part Numbering

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

PRODUCT PERFORMANCE

Crush (N): 2000	Temp - Operation: -20°C to +60°C
Impact (Nm): 15	Temp - Storage: -20°C to +60°C
Torsion (turns / m): 5	Temp - Installation: -15°C to +60°C
Fire: IEC 60332-1	Water Penetration: ≤3m @ 24 hours

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. HFOM3PDC24LU becomes HFBM3PDC24LU.