



Based on 2.80mm ruggedised sub units  
Non metallic central strength member

**PRODUCT DESCRIPTION:**

For use in building backbone applications or horizontal distribution, the BKT product range is both lightweight and compact yet offers good mechanical and environmental performance.

The BKT product range consists of standard 2.80mm sub units around non metallic central strength members.

**PRODUCT PERFORMANCE:**

Crush (N): 2000	Temp - Operation: -20°C to +60°C
Impact (Nm): 30	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

**Brand-Rex Optical Cables - BKT**  
Breakout Cables

**Product Data**

	Diameter mm	Weight kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
4 Fibre	9.75	85	1000	98	147
6 Fibre	11.40	112	1000	114	171
8 Fibre	13.20	164	1000	132	198
12 Fibre	14.55	179	1000	146	219
16 Fibre	16.85	251	1000	169	254
24 Fibre	20.30	374	1000	203	305

**Product Part Numbering**

	62.5/125	50/125	OM3	8/125
4 Fibre	HF 062 BKT04 LU	HF 050 BKT04 LU	HF 0M3 BKT04 LU	HF 008 BKT04 LU
6 Fibre	HF 062 BKT06 LU	HF 050 BKT06 LU	HF 0M3 BKT06 LU	HF 008 BKT06 LU
8 Fibre	HF 062 BKT08 LU	HF 050 BKT08 LU	HF 0M3 BKT08 LU	HF 008 BKT08 LU
12 Fibre	HF 062 BKT12 LU	HF 050 BKT12 LU	HF 0M3 BKT12 LU	HF 008 BKT12 LU
16 Fibre	HF 062 BKT16 LU	HF 050 BKT16 LU	HF 0M3 BKT16 LU	HF 008 BKT16 LU
24 Fibre	HF 062 BKT24 LU	HF 050 BKT24 LU	HF 0M3 BKT24 LU	HF 008 BKT24 LU

**Fibre Selection Codes**

O62    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. HFOM3PDC24LU becomes HFBM3PDC24LU.