



Brand-Rex Optical Cables - Universal MDU 01 and External MDE 01
Duct Grade Multi Loose Tube Cable

Product Data

	Diameter mm	Weight (U)/(E) kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
4 - 24 Fibre	10.00	96/71	1500	100	150

Product Part Numbering - MDU 01 - Universal

	62.5/125	50/125	OM3	8/125
4 Fibre	HF 062 S4 W LU 4FT	HF 050 S4 W LU 4FT	HF OM3 S4 W LU 4FT	HF 008 S4 W LU 4FT
8 Fibre	HF 062 S8 W LU 4FT	HF 050 S8 W LU 4FT	HF OM3 S8 W LU 4FT	HF 008 S8 W LU 4FT
12 Fibre	HF 062 S12 W LU 4FT	HF 050 S12 W LU 4FT	HF OM3 S12 W LU 4FT	HF 008 S12 W LU 4FT
16 Fibre	HF 062 S16 W LU 4FT	HF 050 S16 W LU 4FT	HF OM3 S16 W LU 4FT	HF 008 S16 W LU 4FT
20 Fibre	HF 062 S20 W LU 4FT	HF 050 S20 W LU 4FT	HF OM3 S20 W LU 4FT	HF 008 S20 W LU 4FT
24 Fibre	HF 062 S24 W LU 4FT	HF 050 S24 W LU 4FT	HF OM3 S24 W LU 4FT	HF 008 S24 W LU 4FT

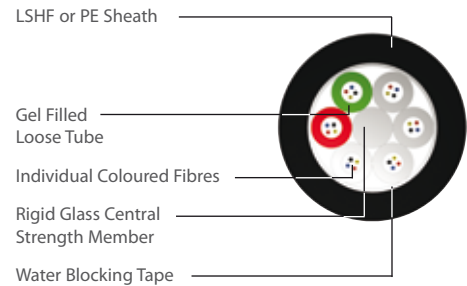
Product Part Numbering - MDE 01 - External

	62.5/125	50/125	OM3	8/125
4 Fibre	HF 062 S4 W NM 4FT	HF 050 S4 W NM 4FT	HF OM3 S4 W NM 4FT	HF 008 S4 W NM 4FT
8 Fibre	HF 062 S8 W NM 4FT	HF 050 S8 W NM 4FT	HF OM3 S8 W NM 4FT	HF 008 S8 W NM 4FT
12 Fibre	HF 062 S12 W NM 4FT	HF 050 S12 W NM 4FT	HF OM3 S12 W NM 4FT	HF 008 S12 W NM 4FT
16 Fibre	HF 062 S16 W NM 4FT	HF 050 S16 W NM 4FT	HF OM3 S16 W NM 4FT	HF 008 S16 W NM 4FT
20 Fibre	HF 062 S20 W NM 4FT	HF 050 S20 W NM 4FT	HF OM3 S20 W NM 4FT	HF 008 S20 W NM 4FT
24 Fibre	HF 062 S24 W NM 4FT	HF 050 S24 W NM 4FT	HF OM3 S24 W NM 4FT	HF 008 S24 W NM 4FT

Fibre Selection Codes

062 050 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.



Rigid Glass Central Strength Member
Choice of Universal or External Sheath
6 x 4 Fibres Per Tube
Offering Up To 24 Fibres
2.10mm Gel Filled Loose Tube

PRODUCT DESCRIPTION:

For applications where a higher tensile load is required versus that offered by unitube constructions, the universal product range offers compact low fibre count duct grade cable. The product range consists of multiple loose tubes containing up to 4 fibres and solid fillers where required, stranded around a rigid glass non metallic central strength member. A layer of water blocking tape provides interstitial water blocking.

PRODUCT PERFORMANCE:

Crush (N): 2500	Temp - Operation: -40°C to +70°C
Impact (Nm): 25	Temp - Storage: -40°C to +70°C
Torsion (turns / m): 5	Temp - Installation: -10°C to +70°C
Fire: IEC 60332-1 (MDU only)	Water Penetration: <3m @ 24h

Tested in accordance with IEC 60794-1-2 unless stated