



Brand-Rex Optical Cables - Universal MDU 06 and External MDE 06
 Universal 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
12 - 60 Fibre	10.40	101/76	2000	104	156

Product Part Numbering - MDU 06 - Universal

	62.5/125	50/125	OM3	OS1/OS2
12 Fibre	GF 062 S12 W LU	GF 050 S12 W LU	GF OM3 S12 W LU	GF 008 S12 W LU
24 Fibre	GF 062 S24 W LU	GF 050 S24 W LU	GF OM3 S24 W LU	GF 008 S24 W LU
36 Fibre	GF 062 S36 W LU	GF 050 S36 W LU	GF OM3 S36 W LU	GF 008 S36 W LU
48 Fibre	GF 062 S48 W LU	GF 050 S48 W LU	GF OM3 S48 W LU	GF 008 S48 W LU
60 Fibre	GF 062 S60 W LU	GF 050 S60 W LU	GF OM3 S60 W LU	GF 008 S60 W LU

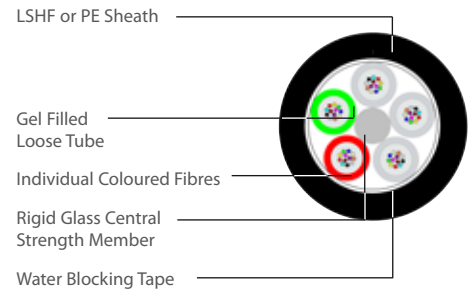
Product Part Numbering - MDE 06 - External

	62.5/125	50/125	OM3	OS1/OS2
12 Fibre	GF 062 S12 W NM	GF 050 S12 W NM	GF OM3 S12 W NM	GF 008 S12 W NM
24 Fibre	GF 062 S24 W NM	GF 050 S24 W NM	GF OM3 S24 W NM	GF 008 S24 W NM
36 Fibre	GF 062 S36 W NM	GF 050 S36 W NM	GF OM3 S36 W NM	GF 008 S36 W NM
48 Fibre	GF 062 S48 W NM	GF 050 S48 W NM	GF OM3 S48 W NM	GF 008 S48 W NM
60 Fibre	GF 062 S60 W NM	GF 050 S60 W NM	GF OM3 S60 W NM	GF 008 S60 W NM

Fibre Selection Codes

O62 O50 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. GFOM3PDC24LU becomes GFBM3PDC24LU.



Rigid Glass Central Strength Member

Choice of Universal or External Sheath

5 x 12 Fibres Per Tube Offering up to 60 Fibres

2.50mm Gel Filled Loose Tube

PRODUCT DESCRIPTION:

For building and campus backbone applications where higher fibre counts are required, the product range offers a compact duct grade cable. The product range consists of multiple loose tubes containing up to 12 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): 2000	Temp - Operation: -40°C to +70°C
Impact (Nm): 5	Temp - Storage: -40°C to +70°C
Torsion (Cycles): 5	Temp - Installation: -10°C to +70°C
Fire: IEC 60332-1 (MDU only)	Water Penetration: <3m @ 24h

The mechanical performance of these cables complies with IEC60794-3-11 Tested in accordance with IEC 60794-1-2 unless stated