



**Suitable for Field Deployment**  
**Approved to Def-Stan 60-1 part 3**  
**Thermoplastic Elastomer Sheath**

**PRODUCT DESCRIPTION:**

The TFD Tactical Field Deployable Cable is a military approved cable used for tactical cable applications. This type of cable is also used for outside broadcast media events which require high bandwidth optical cables for a reliable network in an extreme environment.

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

**PRODUCT PERFORMANCE:**

Crush (N/cm):	200	Temp - Operation:	-55°C to +85°C
Impact (Kg/100 impacts):	1	Temp - Storage:	-55°C to +85°C
Torsion (turns / m):	5	Water Penetration:	≤3m @ 24 hours

**Brand-Rex Optical Cables - External TFD**

Tight Buffered Tactical Field Deployable Cable and Outside Broadcast Cable

**Product Data**

	Diameter mm	Weight kg / km	Max Tensile Load N	Min Static Bend mm	Min Dynamic Bend mm
2 Fibre	5.00	25	2000	50	75
4 Fibre	5.50	28	2000	55	80

**Product Part Numbering**

	62.5/125	50/125	OM3	8/125
2 Fibre	HF 062 TFD02 TPE	HF 050 TFD02 TPE	HF OM3 TFD02 TPE	HF 008 TFD02 TPE
4 Fibre	HF 062 TFD04 TPE	HF 050 TFD04 TPE	HF OM3 TFD04 TPE	HF 008 TFD04 TPE

**Fibre Selection Codes**

062 050 H50 OM3 OM4 BM3 BM4 008 108 208

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