



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

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

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