



DEF STAN 60-1 PART 1 SINGLE FIBRE BREAKOUT CABLE

Performance Parameters	
Outer diameter	2-8 ± 0.2mm
Max tensile load	100N
Min static bend radius	20 mm
Max crush resistance	100N/cm
Cable cold bend	-30°C
Cable scrape abrasion	> 500 cycles, 85°C
Cable cyclic bend	> 1000 cycles
Operational temperature range	-30°C to +85°C
Fire Performance	
Flammability	PASS; IEC 60332-1
Temperature Index	> 250°C
Toxicity Index	< 5

PRODUCT DESCRIPTION:

This product is a high performance cable for communication and data transfer within the enclosures of electronic equipment in harsh environments.

It is suitable for sub-unit interconnection or as pigtails for active and passive optical components. A tight bend radius coupled with good flexibility and excellent overall mechanical strength make for ease of installation. The sheath material also offers good resistance to a range of fluids and chemicals.

PRODUCT CHARACTERISTICS:

Fibre:	A tight buffered optical fibre, for ease of termination
Strength Members:	A layer of aramid yarn strength elements
Sheath:	Violet LSZH sheath generally in accordance with DEF STAN 61-12 (part 31)