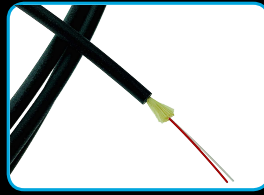
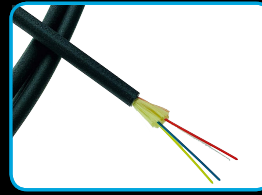


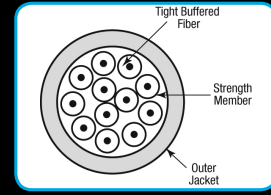
Belden re-deployable, bend insensitive, tactical breakout cable. 2 and 4 core cable available in 9/125 G.657A1 single mode and 50/125 OM3 multi mode with matt black PU sheath.



2 core



4 core



Features

- Designed for de-spooling and re-spooling
- Flame retardant and waterproof
- Black polyurethane outer jacket
- 2 & 4 core fibre options
- Bend insensitive fibres
- 900µm tight buffered
- Aramid yarn for tensile strength
- Suitable for indoor and outdoor use

Specification

Description:	Tested according to:	Requirement:	According to family spec:
Storage Temperature Range Installation Temperature Range Operating Temperature Range	IEC 60794-1-22-F1	-70 to +85°C -15 to +50°C -55 to +85°C	IEC 60794-2-20
Strippability Secondary coating only Secondary + primary coating		≤ 10cm ≤ 10mm	
Bending radii for fibres & tight buffers Installation/operation For bend insensitive fibres		>25mm	
Cable water blocking	IEC 60794-1-22-F5	Pass	
Cable min. bend radius (long term)	IEC 60794-1-21-E11	4 x cable diameter	
Cable min. bend radius (short term)	IEC 60794-1-21-E6	8 x cable diameter	
Repeated bending	IEC 60794-1-21-E6	>700.000 cycles	
Cable max. tensile strength (short term)	IEC 60794-1-21-E1		IEC 60794-2-20
Cable max. crush resistance (long term)	IEC 60794-1-21-E3	3 kN/m	IEC 60794-2-20
Cable max. crush resistance (short term)		5 kN/m	
Halogen acid gas content	IEC 60754-1	Zero	
Degree of acidity of gases	IEC 60754-2	Min. 4.3 pH	
	IEC 60754-2	Max. 10 µS/mm	

Cable Comparison

	2	4
Number of Fibres		
Cable Dia.	5.4mm ±0.2mm	5.8mm ±0.2mm
Weight/km	26kg	30kg
Tensile Strength Short Term	400N	
Temperature Range	-55°C to +85°C	
Energy of flame (kJ/m)	400	580
Product Codes		
Singlemode	YE04270	YE04269
Multimode	YE04218	YE04268