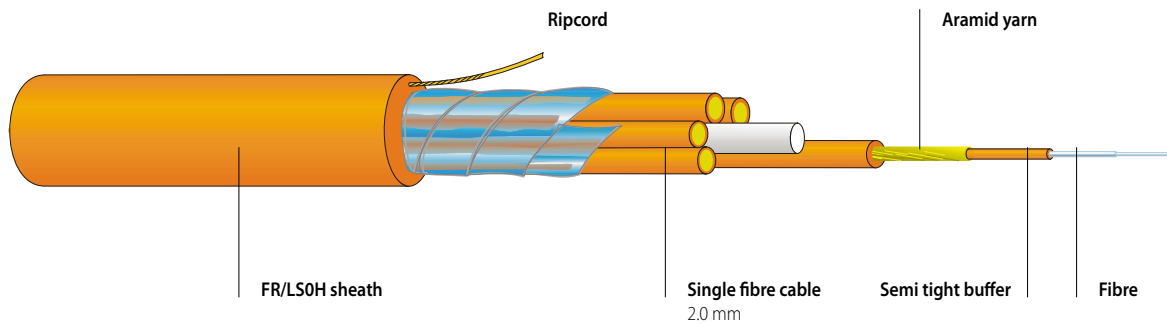


FIBRE OPTIC INDOOR CABLES

FO Indoor BO / I-V(ZN)HH

Breakout, 2.0 mm, FR/LS0H

semi tight buffer, flame retardant
in accordance with IEC 60332.1 and IEC 60332.3 C



PRODUCT INFORMATION



FEATURES

Robust and flexible fibre optic breakout cable, based on 2 up to 12 single-fibre cables 2.0 mm with semi tight buffer 0.9 mm in a common sheath.
Easy handling, easy to strip off.
Flame retardant halogen-free FR/LS0H sheath.
Very low fire load.

APPLICATION

LAN backbone.
Connection cable between the building distributors and/or floor distributors.
Suitable for laying in cable trays, ducts and vertical shafts.
For direct termination with FO connectors.
Can also be spliced in FO distributors.

OPTICAL CHARACTERISTICS

The cables are available with different types of optical fibre (see fibre data sheets).

MECHANICAL CHARACTERISTICS

Temperature range in operation: -20 / +60°C IEC 60794-2-20
Tensile performance: IEC 60794-1-2 E1 A
Crush resistance: IEC 60794-1-2 E3
Impact: IEC 60794-1-2 E4
Repeated bending: IEC 60794-1-2 E6
Torsion: IEC 60794-1-2 E7
Bend: IEC 60794-1-2 E11 A

GENERAL CHARACTERISTICS

Sheath colour: E9/125 yellow or green
G50/125 orange
G50/125 OM3 turquoise
G62.5/125 grey

Imprint: DATWYLER «cable type» «Datwyler designation» «DIN designation»
«number of fibres» «fibre type» «additional text» «batch number»
~ ~ «meter marks» ~ ~

- Zero halogen, non corrosive gases IEC 60754-1/-2, EN 50267-2-1/-2-2, VDE 0482-267-2-1/-2-2
- Flame retardant IEC 60332-1-2, EN 60332-1-2, VDE 0482-332-1-2
- Fire resistant (no flame propagation) IEC 60332.3 C, EN 50266-2-4, VDE 0482-266-2-4
- Minimum smoke emission IEC 61034-1/-2, EN 61034-1/-2 (EN 50268-1/-2), VDE 0482-1034-1/-2 (VDE 0482-268-1/-2)

Copper

Fibre Optics

Cabinets & Racks

Data Centre

Wireless

Multimedia

General Information

GF-2306 Breakout 0712/e

PRODUCT INFORMATION

Description	I-V(ZN)HH	Sheath Ø	Weight	Bending radius	Tensile load	Crush resistance		Fire load	
						mm	kg/km	mm	N
Breakout	2 x 1	7.0	48	105	1000	1000	3000	110	396
Breakout	4 x 1	7.0	48	105	1000	1000	3000	120	432
Breakout	6 x 1	9.0	83	135	1000	1000	3000	165	594
Breakout	8 x 1	9.0	83	135	1000	1000	3000	181	652
Breakout	12 x 1	12.0	138	180	1000	1000	3000	323	116

VERSIONS

I-V(ZN)HH	Fibres	Article No.	Article No.	Article No.	Article No.	
description	number	E9/125 G.652.D	G50/125 OM2	G50/125 OM3	G62.5/125 OM1	
		sheath yellow/green	sheath colour orange	sheath colour turquoise	sheath colour grey	
Breakout	2 x 1	2	309262	309265	309294	309268
Breakout	4 x 1	4	309263	309266	309295	309293
Breakout	6 x 1	6	309290	309292	309428	on request
Breakout	8 x 1	8	309291	on request	on request	on request
Breakout	12 x 1	12	309264	309267	on request	on request