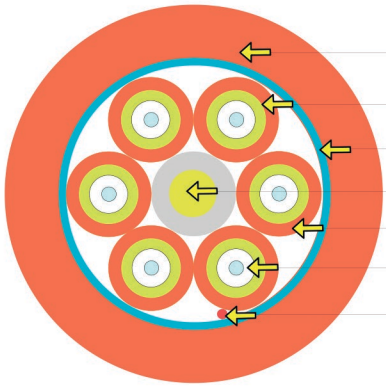
Breakout Cable

ID: **44x8**

J-V(ZN)H(BN)H 2-24 F Breakout 2,4 mm

This cable is suitable for indoor use. The cable has standard level of rodent protection.



FRNC outer jacket
(Other jacketcolors avaible on request)
Aramid yarn
Waterblocking E-glass
Central FRP strength member (PE coated when necessary)
Simlex cable
FR-LSZH buffered optical fibre
Ripcord

The picture represents a cable with 6 fibres

Mechanical and Environmental properties

Cable outer diameter	2-4F	9,5±0,4	mm	EN 60811-203
	6F	10,9±0,4		
	8F	12,5±0,4		
	12F	15,5±0,4		
	16F	15,1±0,4		
	18F	15,7±0,4		
	24F	18,1±0,4		
Cable weight	2F	89	kg/km	
	4F	96		
	6F	127		
	8F	164		
	12F	242		
	16F	235		
	18F	255		
	24F	334		
Simplex diameter		2,4	mm	
Outer jacket thickness		1,2	mm	
Max. tensile strength	2-4F	2200	N	EN 60794-1-21-E1
	6F	2900		
	8F	3300		
	12F	4400		
	16F	4800		
	18F	4800		
	24F	5500		
Crush resistance test		2000	N	EN 60794-1-21-E3
Impact resistance test		3	Nm	EN 60794-1-21-E4
Min. bend radius (no load)		10	× OD	EN 60794-1-21-E11a
Min. bend radius (load)		15	× OD	EN 60794-1-21-E11b
Temperature range	Installation	-5 to + 50°C		EN 60794-1-22-F1
	Operation	-20 to + 60°C		
	Storage	-20 to + 60°C		
Fire properties – Flammability		pass		EN 60332-3-22 (cat.A)
Fire properties – Acid gases		pass		EN 60754-1 EN 60754-2
Fire properties – Smoke density		pass		EN 61034-1 EN 61034-2

Cable life time - minimum 30 years

Sheat Marking

Print colour	Black
Print method	INK-Jet
Print legend	Manufacturer's name, job number, type of cable, length marking @ 1 m intervals

Other print legends available on request

Buffer

xxTx	Tight
xxFx	Free
Colour	Natur

Other buffer colours available on request.

Simplex jacket

Material	FR-LSZH
Colour	SM 9/125 – Yellow
	MM 50/125 - Green
	MM 62,5/125 - Orange

Other jacket colours available on request

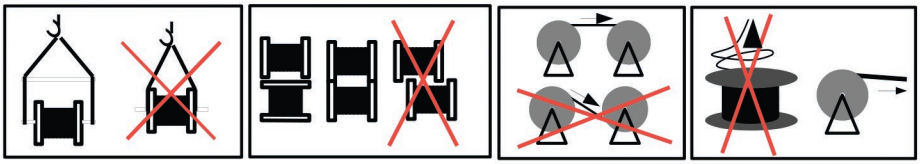
Outer jacket

Material	FR-LSZH
Colour	SM 9/125 – Yellow
	MM 50/125 - Green
	MM 62,5/125 - Orange

Other jacket colours available on request

Packing

Depending on ordered put-up lengths



KDP reserves the right to change the values in this document without prior notice.KDP is not responsible for any action taken pursuant to this document.
This document is property of KDP. This document or any of its parts are not alowed to be redistributed without explicit consent of KDP.