



## Breakout Fibre Optic Cable (4-24 Fibres)

4 to 24 cores internal breakout LSZH jacketed cable constructed by 2mm simplex cables with their own jacket and aramid yarn strength members. These cables are stranded around a central strength member, wrapped in polyester tape.

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### Features

- Available with various fibre types
- Lightweight and compact
- LSZH jacket
- Individual aramid yarn strength members per fibre

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### Applications

- Internal breakout cable

## Specifications

DESCRIPTION		4 CORE LSZH	6 CORE LSZH	8 CORE LSZH	12 CORE LSZH	24 CORE LSZH
Outer Diameter	mm	7	8.2	9.4	11.8	14.1
Weight	kg/km	46	63	86	139	159
Max. Load (installation)	N	500	1000	1100	1400	2300
Max. Load (installed)	N	270	600	700	800	1100
Min. Bend Radius (installation)	mm	140	160	190	240	280
Min. Bend Radius (installed)	mm	70	80	95	120	140
Fire Performance					LSZH	LSZH
Operating Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Storage Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Installation Temperature	°C	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Crush Resistance	N/100mm	1000	1000	1000	1000	1000

Other diameters are available upon request.

## Ordering Information

	Fibre Type		Jacket Type		Fibre Count	
OFC-BO	9	G.652.D	1	LSZH	04	4
	1	OM1			...	...
	2	OM2			24	24
	3	OM3				
	4	OM4				

## Example order code

OFC-BO	-	9	1	-	24
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Breakout Cable Singlemode LSZH 24 Fibres

Technical Drawing

