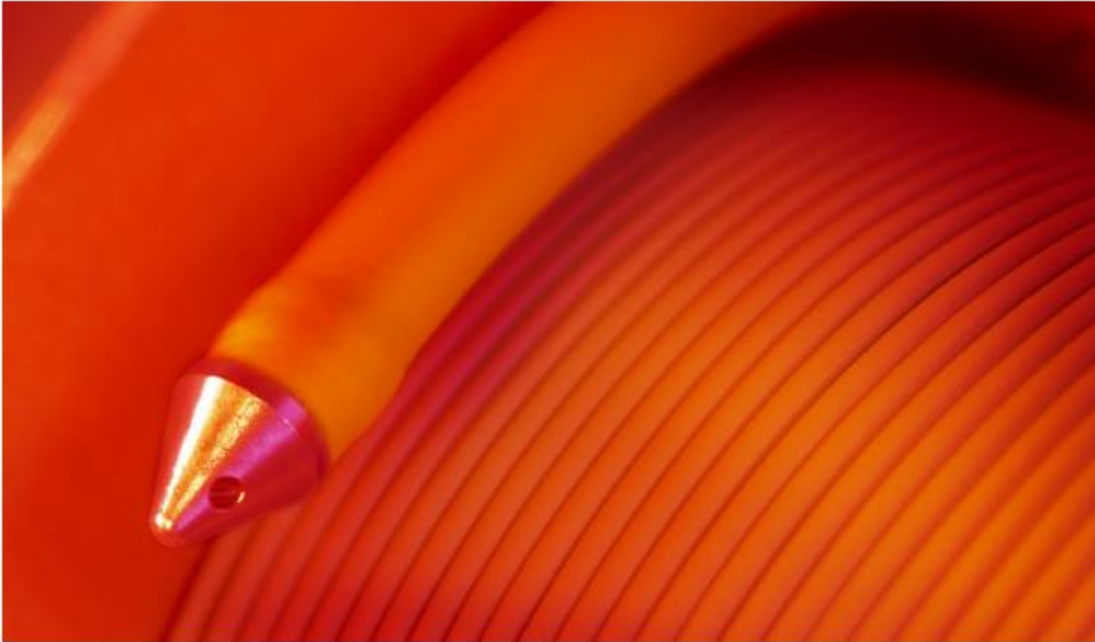


# DATASHEET

## Pre Terminated Break-Out Cables



### TECHNICAL SPECIFICATION



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## GENERAL

This specification covers the requirement of the pre terminated LSZH breakout cables up to 24 fibres with 2 mm sub-units of the same colour of the external jacket, individually numbered every 10 cm.

## MODELS AVAILABLE

	Number of Fibre						
	4	6	8	12	16	18	24
9/125 OS2 G652.D Yellow LSZH Jacket	Available	Available	Available	Available		Available	Available
9/125 OS2 G652.D Blue LSZH Jacket	Available		Available	Available	Available		Available
50/125 OM2 Grey LSZH Jacket	Available			Available			Available
50/125 OM3 Aqua LSZH Jacket	Available			Available			Available
50/125 OM4 Aqua LSZH Jacket	Available			Available			
62.5/125 OM1 Orange LSZH Jacket	Available			Available			Available

- Other Breakout cables with different type or number of fibers are available on request.
- Sub units can be terminated with any type of simplex and duplex standard market connector excluding MTRJ
- Cable glands or other specific accessories on request.



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## S P L I T T I N G   L E N G T H

The length of the sub units can be straight or stepped in pairs, Optoplast standard lengths are:

	STRAIGHT - SUB UNIT LENGTH [cm]						
FIBER NUMBER	24 FO	18 FO	16 FO	12 FO	8 FO	6 FO	4 FO
ALL	90	85	85	75	65	60	55

FIBER NUMBER	STEPPED IN PAIRS - SUB UNIT LENGTH [cm]						
	24 FO	18 FO	16 FO	12 FO	8 FO	6 FO	4 FO
1 - 2	90	85	85	75	65	60	55
3 - 4	85	80	80	70	60	55	50
5 - 6	80	75	75	65	55	50	
7 - 8	75	70	70	60	50		
9 - 10	70	65	65	55			
11 - 12	65	60	60	50			
13 - 14	60	55	55				
15 - 16	55	50	50				
17 - 18	50	45					
19 - 20	45						
21 - 22	40						
23 - 24	35						

Custom splitting lengths on request

## P A C K A G I N G

Flag label on each end of the cable with:

- Batch Number
- End identification - A or B
- Total length of the cable, from connector end to connector end



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Each cable is provided with the certificate of the Insertion Loss of each connector measured by power meter or OTDR (on request).

The sub units of the fan-outs are coiled, tied with two or three plastic wires and protected into a small carton box. As alternative, the fanouts are protected with meshwork or roll on pluriball.

The packaging of the pre terminated cables can be in coils or in reels. During the transport, the coils are protected in a solid carton box.

Packaging		Coil into Carton Box	Wood Reel
Fibers Number	4	Up to 180 m	Over 180 m
	6	Up to 150 m	Over 150 m
	8	Up to 150 m	Over 150 m
	12	Up to 150 m	Over 150 m
	16	Up to 100 m	Over 100 m
	18	Up to 100 m	Over 100 m
	24	Up to 100 m	Over 100 m



Cable coil only without shipment box



Cable coil inside the shipment carton box and Cable reel



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