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PIGTAIL SINGLEMODE
OS2 G657B3

DESCRIPTION

High performance and strong design. High quality connectors. Individually packed. Available with yellow outer jacket. Dust protection cap and cable boot included. Provides a fast way to make factory terminations in the field.
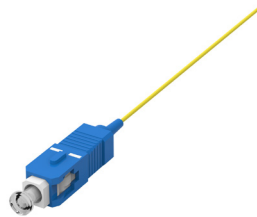
APPLICABLE STANDARDS

• ISO/IEC 11801 • EN 50173-1 • EN 60793 • IEC 61754-20
• IEC 61753-1 • IEC 61300 • RoHS

LC

ST SIMPLEX

ST SIMPLEX

ST SIMPLEX

ST SIMPLEX

CE   ROHS   LSZH   25 YEARS WARRANTY

CONNECTOR PROPERTIES

	LC	ST	SC	FC	SC/APC
Insertion Loss (dB)	< 0,2	< 0,2	< 0,2	< 0,2	< 0,2
Return Loss (dB)	> 50	> 50	> 50	> 50	> 60
Fiber Ferrule (mm)	Ceramic 1,25	Ceramic 2,5	Ceramic 2,5	Ceramic 2,5	Ceramic 2,5
Connector Housing	Composite	Bronze	Composite	Bronze	Composite
Connector Design	IEC 61754-20	EC60874-10-1997	IEC61754-4	IEC61754-13	IEC61754-4

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CABLE PROPERTIES

	LC	ST	SC	FC	SC/APC
Attenuation (dB @ 1310nm)	≤ 0,5	≤ 0,5	≤ 0,5	≤ 0,5	≤ 0,5
Attenuation (dB @ 1550nm)	≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4	≤ 0,4
Radius of Curvature (mm)	10≤r≤25	10≤r≤25	10≤r≤25	10≤r≤25	5≤r≤12
Fiber Height (nm)	-100≤h≤100	-100≤h≤100	-100≤h≤100	-100≤h≤100	-100≤h≤100
Apex Offset (um)	0≤h≤50	0≤h≤50	0≤h≤50	0≤h≤50	0≤h≤50
Durability	500 times	500 times	500 times	500 times	500 times
Repetitiveness (dB)	≤ 0,2	≤ 0,2	≤ 0,2	≤ 0,2	≤ 0,2
Number of Fibers	1	1	1	1	1
Weight (kg/km)	0,9	0,9	0,9	0,9	0,9
Outer Diameter WxH (mm)	0,9	0,9	0,9	0,9	0,9
Outer Sheath Colour	Yellow	Yellow	Yellow	Yellow	Yellow
Outer Sheath Material	LSZH	LSZH	LSZH	LSZH	LSZH

MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

	LC	ST	SC	FC	SC/APC
Installation Temperature (ºC)	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 to +60
Operating Temperature (ºC)	-10 to +60	-10 to +60	-10 to +60	-10 to +60	-10 to +60
Storage Temperature (ºC)	-40 to +80	-40 to +80	-40 to +80	-40 to +80	-40 to +80
Tension - Long Term (N)	3	3	3	3	3
Tension - Short Term (N)	6	6	6	6	6

ORDER INFORMATION

Code	Description	Conector	Lenght (m)	Box Dimension (mm)	Quantity (un)
81303107010	Pigtail OS2 G657B3 ST Simplex	ST			
81302107010	Pigtail OS2 G657B3 SC Simplex	SC			
81301107010	Pigtail OS2 G657B3 SC/APC Simplex	SC/APC	1,5	220x220x225	200
81306107010	Pigtail OS2 G657B3 FC Simplex	FC			
81305107010	Pigtail OS2 G657B3 LC	LC			

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PACKAGING

This images are merely illustratives. We want you to see the importance we attach to the packaging.
We always work with products and materials that are easy to use.

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