

FIBRE PIGTAIL

Fibre pigtails are used in permanent connections between patch panels and incoming cables / single blown fibres. Pigtails are preconstructed with connectors. Connector options include small form factors such as LC, E2000 and MT-RJ as well as SC, FC and ST. These are based on 900 m tight buffered cores (600 m MT-RJ) and suitable for internal use only inside suitable Fibre Management Systems



COMPLIANCE

ISO/IEC 11801
EN50173 -1,ANSI TIA/EIA 568B

MECHANICAL DATA

Crush (N)	800
Impact (Nm)	0.2
Operating Temperature	-10°C to +70°C
Installation temperature	0°C to +70°C
Temp - Installation	0°C to +70°C
Bend Radius	50mm (min)

OPTICAL PERFORMANCE DATA (CONNECTOR)

Connector	ST PC/UPC/AP C	SC PC/UPC/APC	FC PC/UPC/APC	MT RJ	LC (MM/SM)
Insertion Loss (dB) Max.	≤0.3	≤0.3	≤0.3	≤0.6	≤0.3/0.2
Insertion Loss (dB) Typical.	≤0.2	≤0.2	≤0.2	≤0.3	≤0.2/0.1
Return Loss SM(dB)	20.0	20.0	20.0	20.0	20.0
Return Loss MM(dB)	≥45/≥50/≥60	≥45/≥50/≥60	≥45/≥50/≥60	≥45	≥45

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E2000 PIGTAIL

Description	Part Number	
Singlemode	OS1	OS2
E2000/PC 1m PVC	341-10S1E110	341-10S2E110
E2000/PC 1.5m PVC	341-10S1E115	341-10S2E115
E2000/PC 2m PVC	341-10S1E120	341-10S2E120
E2000/PC 3m PVC	341-10S1E130	341-10S2E130
E2000/PC 1m LSZH	342-10S1E110	342-10S2E110
E2000/PC 1.5m LSZH	342-10S1E115	342-10S2E115
E2000/PC 2m LSZH	342-10S1E120	342-10S2E120
E2000/PC 3m LSZH	342-10S1E130	342-10S2E130

Description	Part Number			
Multimode	OM1	OM2	OM3	OM4
E2000/PC 1m PVC	341-10M1E110	341-10M2E110	341-10M3E110	341-10M4E110
E2000/PC 1.5m PVC	341-10M1E115	341-10M2E115	341-10M3E115	341-10M4E115
E2000/PC 2m PVC	341-10M1E120	341-10M2E120	341-10M3E120	341-10M4E120
E2000/PC 3m PVC	341-10M1E130	341-10M2E130	341-10M3E130	341-10M4E130
E2000/PC 1m LSZH	342-10M1E110	342-10M2E110	342-10M3E110	342-10M4E110
E2000/PC 1.5m LSZH	342-10M1E115	342-10M2E115	342-10M3E115	342-10M4E115
E2000/PC 2m LSZH	342-10M1E120	342-10M2E120	342-10M3E120	342-10M4E120
E2000/PC 3m LSZH	342-10M1E130	342-10M2E130	342-10M3E130	342-10M4E130

ORDERING GUIDE

Fibre Pigtail	Jacket	Thickness	Fibre Type	Connector	Polish	Length
34	1: PVC 2: LSZH	1: 0.9 mm 2: 1.6 mm 3: 2.0 mm 4: 3.0 mm	OM1 OM2 OM3 OM4 OM5 OS1 OS2 7A1 = G657.A1 7A2 = G657.A2 7B2 = G657.B2 7B3 = G657.B3 500 = G655	S: SC T: ST F: FC L: LC M: MTRJ E: E2000	1: PC 3: APC 4: 8° APC	10: 1 m 15: 1.5 m 20: 2 m 25: 2.5 m 30: 3 m

PACKING INFORMATION

Product Type	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
1m Pigtail	100 x 10 x 1	Carton Box	8.0	9.0	420 x 420 x 380
1.5m Pigtail	100 x 10 x 1	Carton Box	10.5	11.5	420 x 420 x 380
2m Pigtail	100 x 10 x 1	Carton Box	14.0	15.0	420 x 420 x 380
3m Pigtail	100 x 10 x 1	Carton Box	16.5	17.5	420 x 420 x 380