

Datasheet: SC

Standard codes:

PTSC29125.1	PTSC29125.2	PTSC162125.1	PTSC162125.2	PTSC250125.1
PTSC250125.2				

Feature

High return loss, low insertion loss
 High stability, repeatability, reliability and exchangeability
 Excellent resistance
 Fiber endface: radius PC/UPC/APC
 Tested as per Telcordia GR-326-CORE specification
 Comply with RoHS and UL94V-O
 Each pigtail is labelled in a single plastic bag
 Certification: RoHS, UL, CE



Application

Communication indoor

Mechanical

Fiber Type	9/125	62.5/125 OM	50/125 OM2	50/125 OM3	50/125 OM4
Connector Color	Blue	Gray	Gray	Gray	Gray
Tight Buffer Color	Yellow	Orange	Orange	Aqua	Aqua

Allowed Lateral Pressure: 100 (N/100mm)<1000 (N/100mm)

Allowed Tensile Strength: 100N<1000N

Sheath Material: PVC, LSZH

Connection Structure: SC

Length: 1 and 2 meters

Performance Standard

Item	SM		
	PC	UPC	APC
Insertion loss	≤0.20 dB		
Max. Insertion loss	≤0.30 dB		
Repeatability	≤0.10 dB		
Changeability	≤0.20 dB		
Return loss	≥45 dB	≥50 dB	≥60 dB
Operation Temperature	-40~+75 °C		
Storage temperature	-40~+70 °C		
Fiber type	9/125 um		
Core number	Single		
Durability	>1000 times		

Datasheet: **ST**

Standard codes:

PTST29125.1	PTST29125.2	PTST162125.1	PTST162125.2	PTST250125.1
PTST250125.2				

Feature

High return loss, low insertion loss
 High stability, repeatability, reliability and exchangeability
 Excellent resistance
 Fiber endface: radius PC/UPC/APC
 Tested as per Telcordia GR-326-CORE specification
 Comply with RoHS and UL94V-O
 Each pigtail is labelled in a single plastic bag
 Certification: RoHS, UL, CE



Application

Communication indoor

Mechanical

Fiber Type	9/125	62.5/125 OM	50/125 OM2	50/125 OM3	50/125 OM4
Connector Color	Blue	Gray	Gray	Gray	Gray
Tight Buffer Color	Yellow	Orange	Orange	Aqua	Aqua

Allowed Lateral Pressure: 100 (N/100mm)<1000 (N/100mm)
 Allowed Tensile Strength: 100N<1000N
 Sheath Material: PVC, LSZH
 Connection Structure: ST
 Length: 1 and 2 meters

Performance Standard

Item	SM		
	PC	UPC	APC
Insertion loss	≤0.20 dB		
Max. Insertion loss	≤0.30 dB		
Repeatability	≤0.10 dB		
Changeability	≤0.20 dB		
Return loss	≥45 dB	≥50 dB	≥60 dB
Operation Temperature	-40~+75 °C		
Storage temperature	-40~+70 °C		
Fiber type	9/125 um		
Core number	Single		
Durability	>1000 times		

Datasheet: **FC**

Standard codes:

PTFC29125.1	PTFC29125.2	PTFC162125.1	PTFC162125.2	PTFC250125.1
PTFC250125.2				

Feature

High return loss, low insertion loss
 High stability, repeatability, reliability and exchangeability
 Excellent resistance
 Fiber endface: radius PC/UPC/APC
 Tested as per Telcordia GR-326-CORE specification
 Comply with RoHS and UL94V-O
 Each pigtail is labelled in a single plastic bag
 Certification: RoHS, UL, CE



Application

Communication indoor

Mechanical

Fiber Type	9/125	62.5/125 OM3	50/125 OM2	50/125 OM3	50/125 OM4
Connector Color	Blue	Gray	Gray	Gray	Gray
Tight Buffer Color	Yellow	Orange	Orange	Aqua	Aqua

Allowed Lateral Pressure: 100 (N/100mm)<1000 (N/100mm)
 Allowed Tensile Strength: 100N<1000N
 Sheath Material: PVC, LSZH
 Connection Structure: FC
 Length: 1 and 2 meters

Performance Standard

Item	SM		
	PC	UPC	APC
Insertion loss	≤0.20 dB		
Max. Insertion loss	≤0.30 dB		
Repeatability	≤0.10 dB		
Changeability	≤0.20 dB		
Return loss	≥45 dB	≥50 dB	≥60 dB
Operation Temperature	-40~+75 °C		
Storage temperature	-40~+70 °C		
Fiber type	9/125 um		
Core number	Single		
Durability	>1000 times		

Datasheet: **LC**

Standard codes:

PTLC29125.1	PTLC29125.2	PTLC162125.1	PTLC162125.2	PTLC250125.1
PTLC250125.2				

Feature

High return loss, low insertion loss
 High stability, repeatability, reliability and exchangeability
 Excellent resistance
 Fiber endface: radius PC/UPC/APC
 Tested as per Telcordia GR-326-CORE specification
 Comply with RoHS and UL94V-O
 Each pigtail is labelled in a single plastic bag
 Certification: RoHS, UL, CE



Application

Communication indoor

Mechanical

Fiber Type	9/125	62.5/125 OM3	50/125 OM2	50/125 OM3	50/125 OM4
Connector Color	Blue	Gray	Gray	Gray	Gray
Tight Buffer Color	Yellow	Orange	Orange	Aqua	Aqua

Allowed Lateral Pressure: 100 (N/100mm)<1000 (N/100mm)
 Allowed Tensile Strength: 100N<1000N
 Sheath Material: PVC, LSZH
 Connection Structure: LC
 Length: 1 and 2 meters

Performance Standard

Item	SM		
	PC	UPC	APC
Insertion loss	≤0.20 dB		
Max. Insertion loss	≤0.30 dB		
Repeatability	≤0.10 dB		
Changeability	≤0.20 dB		
Return loss	≥45 dB	≥50 dB	≥60 dB
Operation Temperature	-40~+75 °C		
Storage temperature	-40~+70 °C		
Fiber type	9/125 um		
Core number	Single		
Durability	>1000 times		