

Datasheet: **LC-SC**

UPC standard codes:

BRLCSC29125D.xx	BRLCSC162125D.xx	BRLCSC250125D.xx	BRLCSC350125D.xx	BRLCSC450125D.xx
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xx= 1,2,3,5,10,15,20 meters

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 OM1	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

Diameter: 3,0mm

Connection Structure: LC-SC

Length: 1,2,3,5,10,15,20 meters

Type: Duplex

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: **SC-MTRJ**

UPC standard codes:

BRSCMT29125D.xx	BRSCMT162125D.xx	BRSCMT250125D.xx	BRSCMT350125D.xx	BRSCMT450125D.xx
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xx= 1,2,3,5,10,15,20 meters

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 OM1	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

Diameter: 3,0mm

Connection Structure: SC-MTRJ

Lenght: 1,2,3,5,10,15,20 meters

Type: Duplex

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-LC**

UPC standard codes:

BRLCLC29125D.xx	BRLCLC162125D.xx	BRLCLC250125D.xx	BRLCLC350125D.xx	BRLCLC450125D.xx
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xx= 1,2,3,5,10,15,20 meters

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 OM1	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

Diameter: 3,0mm

Connection Structure: LC-LC

Length: 1,2,3,5,10,15,20 meters

Type: Duplex

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-ST**

UPC standard codes:

BRFCST29125D.xx	BRFCST162125D.xx	BRFCST250125D.xx	BRFCST350125D.xx	BRFCST450125D.xx
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xx= 1,2,3,5,10,15,20 meters

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 OM1	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

Diameter: 3,0mm

Connection Structure: FC-ST

Length: 1,2,3,5,10,15,20 meters

Type: Duplex

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: **SC-ST**

UPC standard codes:

BRSCST29125D.xx	BRSCST162125D.xx	BRSCST250125D.xx	BRSCST350125D.xx	BRSCST450125D.xx
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Application

Communication indoor

Mechanical

Fiber Type	9/125	62.5/125 OM1	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

Diameter: 3,0mm

Connection Structure: SC-ST

Length: 1,2,3,5,10,15,20 meters

Type: Duplex

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		
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Operation Temperature	-40~+75 °C		
Storage temperature	-40~+70 °C		
Fiber type	9/125 um		
Core number	Single		
Durability	>1000 times		