

## Assemblies

**Pigtail set 12, SC, UPC, 0.9mm, colour EN/IEC, SM ultra**

PS12\_SCUS\_0000\_SM09E\_XX.X\_S0

**Properties**

- One-piece design for easy and quick termination
- Push-pull connector



General data	
Assembly family	SC Pigtail
Application Area	Indoor
Fiber quantity	12
Flammability rating	UL 94 V-0
Operation temperature	-40 °C ... 85 °C

Side A / Left	
Interface	connectorized
Type	Fiber Optic Connector
Connector family	SC
Gender	Plug
Boot colour	Blue
Mating cycles with repeated cleaning	200
Mechanical Interface Standard	IEC 61754-4, TIA 604-3 (SC)
Performance class H+S	S
Polishing	UPC
Insertion loss 97%	≤ 0.25 dB
Insertion loss typical	≤ 0.12 dB
Return loss	≥ 50 dB

Side B / Right	
Interface	blunt cut

Fiber Optic Cables	
Cable Description	Tube
Fiber quantity	1
Fiber type	E9/125
Outer tube diameter	1 x 0.9 mm

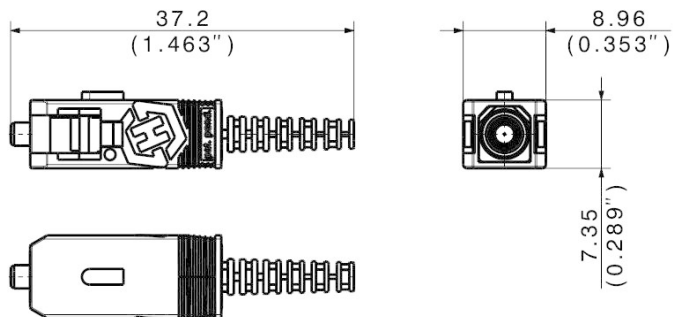
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**Fiber Optic Cables**

Outer jacket material	LSFH
Tensile strength during installation	20 N
Tensile strength in service	10 N
Min. bending radius during installation	25 mm
Min. bending radius in service	25 mm
Crush resistance during installation	1000 N/dm
Crush resistance in service	500 N/dm

**Technical drawing****Ordering Information Table**

Item number	Item description	Length in m
85010938	PS12_SCUS_0000_SM09E_02.0_S0	2

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