

## Assemblies

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

PS12\_SCAS\_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	
Type	Fiber Optic Connector
Connector family	SC
Gender	Plug
Housing colour FO Connector	Black
Boot colour	Green
Performance class H+S	S
Polishing	APC
Insertion loss 97%	≤ 0.25 dB
Insertion loss typical	≤ 0.12 dB
Return loss	≥ 65 dB

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

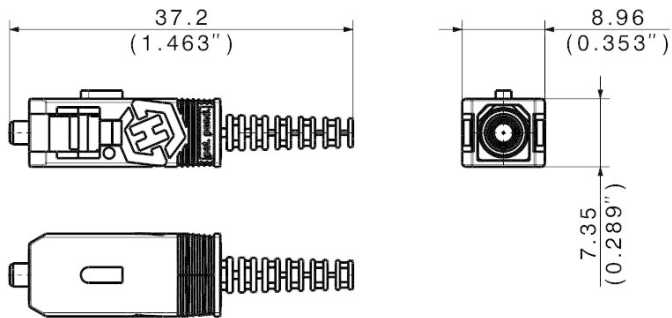
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**Fiber Optic Cable**

Crush resistance in service | 500 N/dm

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

Item number	Item description	Length in m
85019806	PS12_SCAS_0000_SM09E_02.0_S0	2

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