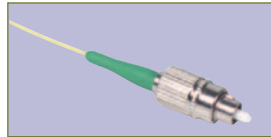


Fiber Patch Cables: Single Mode Corning® SMF-28e

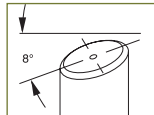


Features

- Cutoff Wavelength of <1260nm
- <0.3dB Loss Connector to Connector
- Low Back Reflections (High Return Loss)
- Ø900µm Protective Jacket
- Each Cable Individually Tested
- Longer Length Cables Available



900µm Protective Jacket
APC Return Loss >60dB **FC/APC**



$$\text{Return Loss} = 10 \log \left(\frac{P_{\text{in}}}{P_{\text{back}}} \right)$$

Connectorized on both ends, these Fiber Patch Cables feature high-quality ceramic connectors. Manufactured in our facility, each cable is individually tested to ensure low back-reflection (high return loss) at fiber-to-fiber junctions. Available from stock, these cables feature a high-quality polish, which is achieved on state-of-the-art equipment to yield typical return losses of 50dB or greater.

SMF-28e Stock Cable FC/PC

ITEM#	\$	£	€	RMB	L ¹	DESCRIPTION
P1-SMF28-FC-1	\$ 38.50	£ 24.30	€ 35.80	¥ 367.70	1m	SMF-28e Patch Cable with FC/PC Connectors
P1-SMF28-FC-2	\$ 39.20	£ 24.70	€ 36.50	¥ 374.40	2m	SMF-28e Patch Cable with FC/PC Connectors
P1-SMF28-FC-5	\$ 40.30	£ 25.40	€ 37.50	¥ 384.90	5m	SMF-28e Patch Cable with FC/PC Connectors
P1-SMF28-FC-10	\$ 51.90	£ 32.70	€ 48.30	¥ 495.60	10m	SMF-28e Patch Cable with FC/PC Connectors

1) Length

SMF-28e Stock Cables: FC/APC

ITEM#	\$	£	€	RMB	L ¹	DESCRIPTION
P3-SMF28-FC-2	\$ 59.30	£ 37.40	€ 55.10	¥ 566.30	2m	SMF-28e Patch Cable with FC/APC Connectors
P3-SMF28-FC-5	\$ 68.90	£ 43.40	€ 64.10	¥ 658.00	5m	SMF-28e Patch Cable with FC/APC Connectors

1) Length

SMF-28e Stock Cables: FC/PC to FC/APC

ITEM#	\$	£	€	RMB	L ¹	DESCRIPTION
P5-SMF28-FC-2	\$ 59.30	£ 37.40	€ 55.10	¥ 566.30	2m	SMF-28e Patch Cable, FC/PC to FC/APC Connectors
P5-SMF28-FC-5	\$ 68.90	£ 43.40	€ 64.10	¥ 658.00	5m	SMF-28e Patch Cable, FC/PC to FC/APC Connectors

1) Length

Take a Look at Our New Fiber-Coupled, High-Speed Photodetectors



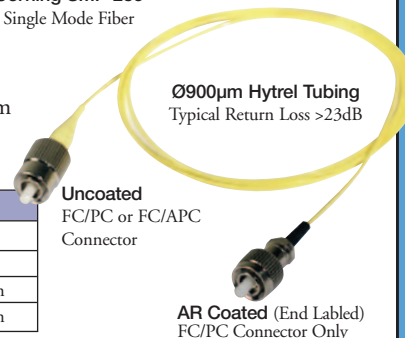
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AR Coated (One End) Fiber Patch Cables

- Ideal for Use With Our Collimation Packages to Minimize Fresnel Losses
- SMF-28e Fiber, 1m Length (Cutoff Wavelength <1260nm)
- AR Coated FC/PC Connector (One End): $R < 0.5\%$, $1300\text{nm} \pm 100\text{nm}$ or $1550\text{nm} \pm 100\text{nm}$
- Uncoated FC/PC or FC/APC Input Connector

ITEM#	\$	£	€	RMB	DESCRIPTION
P1-SMF28-FC-1-13	\$ 82.40	£ 51.90	€ 76.60	¥ 786.90	FC/PC AR Coated - FC/PC, 1300nm
P1-SMF28-FC-1-15	\$ 82.40	£ 51.90	€ 76.60	¥ 786.90	FC/PC AR Coated - FC/PC, 1550nm
P5-SMF28-FC-1-13	\$ 94.40	£ 59.50	€ 87.80	¥ 901.50	FC/PC AR Coated - FC/APC, 1300nm
P5-SMF28-FC-1-15	\$ 94.40	£ 59.50	€ 87.80	¥ 901.50	FC/PC AR Coated - FC/APC, 1550nm

Corning SMF-28e
Single Mode Fiber



Fiber Patch Cables: Single Mode FC/APC

These FC/APC patch cables are ideal for systems that are sensitive to back reflections. The APC connector utilizes a ferrule that has an 8° end and an ultra PC polish, thus ensuring that the return losses are greater than 60dB.

ITEM#	\$	£	€	RMB	λ^*	FIBERS
P3-460A-FC-5	\$ 124.10	£ 78.20	€ 115.40	¥ 1,185.20	488/514nm	460HP
P3-630A-FC-5	\$ 108.50	£ 68.40	€ 100.90	¥ 1,036.20	630nm	SM600
P3-830A-FC-5	\$ 101.60	£ 64.00	€ 94.50	¥ 970.30	830nm	SM800-5.6-125
P3-980A-FC-5	\$ 104.10	£ 65.60	€ 96.80	¥ 994.20	980/1064/1550nm	SM980-5.8-125
P3-1550A-FC-5	\$ 124.10	£ 78.20	€ 115.40	¥ 1,185.20	1550nm	1550BHP

* λ is the operating wavelength of the fiber. The typical wavelength range over which these fibers are single mode is approximately 50nm below to 200nm above the specified operating wavelength. If you need to operate near the lower end of this range, please call so that we can hand-select the fiber to ensure single mode operation.

