



## Rapid Fiber Faceplate

### What is Rapid Fiber Faceplate?

CommScope's Rapid Fiber faceplate provides a quick and simple solution to deploying optical fiber within a customer's premises. Utilizing CommScope's RapidReel fiber cable spool in conjunction with 1.2 mm microcable technology, CommScope offers a full plug-and-play customer termination solution for in-building fiber deployments.

The Rapid Fiber faceplate incorporates a unique spooling system for integrated cable storage, with the ability to store up to 30 meters of 1.2 mm cable behind a low profile wall outlet. The 1.2 mm cable is terminated to a low loss SCA connector terminated at the outer end with a small profile dust cap/hauling eye solution for internal cable hauling. The inner end of the cable is presented within a low loss SCA adapter with integrated laser safety shutter.

CommScope's Rapid Fiber faceplate can be reconfigured to provide a faceplate solution for use inside the customer premises, or used as an MDU test point located within a common hallway inside the building by re-orientating the SCA adapter within the faceplate.

### Benefits

- Greatly reduces time to install and removes craft sensitivity
- Removes the need for field termination at time of customer connect
- Reduces inventory items, utilizing only standard items
- Removes the need for extensive site survey
- Simple installation technique, no specialist tools required
- Compatible with multifiber pass through cables up to 8mm diameter
- Cables up to 4.8mm\* can be accommodated within the faceplate

### Features

- Up to 30 m of internal cable storage facility
- Integrated SCA dust cap/hauling eye
- Suitable for cavity mount installations or surface mount installation
- 1.2mm G657.B3 micro cable technology
- Accommodates up to 2F splice tray incorporated into base of the faceplate
- Integrated cable pass-through functionality
- Standalone faceplate or supplied with 30 or 60m of pre-terminated 1.2mm cable

\*Limited routing options available

## GENERAL MECHANICAL SPECIFICATIONS

Customer connection connector:	SC/APC
Assembly optical performance:	0.75 dB MAX (30 m Version) 0.9 dB Max (60 m Version)
Number of optical ports:	1
Dimensions (HxWxD):	75 mm x 115 mm x 15 mm (D, including wall mount Box = 52mm)
Weight:	0.2 kg
Material:	LSZH Plastic
Colour:	White
Cable length:	30m / 60m
Cable dimension:	1.2mm
Cable material:	OFNP Compliant
Fiber:	per ITU G657.B3
Optical connector:	SC/APC
Optical performance:	0.25 dB Max (0.15 Typical)
Temperature:	-10° C to +60° C

## Ordering information

**RFP - X - XX - XX - X - X - X -TE**

### Number of fibers

0	No fibers
1	1 fiber

### Spool length

0	No spool
30	30 meters
60	60 meters

### Connector type

S2	SC/APC
S1	SC/UPC

### Number of adapters

1	1 adapter
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### Mounting solution

X	No mounting required
W	Surface mount
C	Cavity mount

### Adapter type

L	Low loss (0.1 dB max)
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