



## NO12FDW-A

The rear compatibility of opticalCON MTP® chassis fitting with standard MTP® (ELITE male) breakout cable allows easy adaptation to fiber standard connectors such as LC, SC, ST. The approved dust shutter ensures high mating cycles and minimal maintenance.

### Features & Benefits

- Ruggedized and dirt-protected 12-channel fiber optic connection system
- Laser protective metal shutter seals dust proof with two-component rubber gasket
- Accommodates standard MTP® ELITE male connectors on the rear for simple installation
- For point-to-point multichannel routing
- IP65 ingress protection in mated condition with SCDP-\*
- Color coding with SCDP-\* according to ANSI/TIA-568.3-D Standard
  - Multi-mode - black
  - Single-mode APC - green

**Technical Information**

Product	
<b>Title</b>	NO12FDW-A
<b>Gender</b>	female

Mechanical	
<b>Insertion force</b>	< 45 N
<b>Withdrawal force</b>	< 45 N
<b>Lifetime</b>	> 2500 mating cycles
<b>Locking force</b>	1000 N
<b>Wiresize</b>	
<b>Locking device</b>	Push-Pull
<b>Mounting direction</b>	Front mounting
<b>Chassis shape</b>	D

Environmental	
<b>Flammability</b>	UL 94 V-0
<b>Temperature range</b>	-40 °C to +75 °C

Optical	
<b>Insertion loss</b>	< 0.9 dB / connection