



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

### Technical Information

Product	
Title	NO12FDW-A
Gender	female

## Mechanical

Insertion force	< 45 N
Withdrawal force	< 45 N
Lifetime (typ.)	2500 mating cycles
Locking force	1000 N
Wiresize	
Locking device	Push-Pull
Mounting direction	Front mounting
Chassis shape	D

## Environmental

Temperature range	-40 °C to +75 °C
Protection class	IP65 in mated condition in combination with SCDP-*

## Optical

Insertion loss	< 0.9 dB / connection
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