



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 | |
|---------|-----------|
| 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 | |
|-------------------|------------------|
| Flammability | UL 94 V-0 |
| Temperature range | -40 °C to +75 °C |

| Optical | |
|----------------|-----------------------|
| Insertion loss | < 0.9 dB / connection |