



## NO48FDW-A

The rear compatibility of opticalCON MTP® 48 chassis fitting with standard MTP® 48 (ELITE male with 20 N springforce) 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 48-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 with 20 N springforce connectors on the rear for simple installation

## Technical Information

| Product |           |
|---------|-----------|
| Title   | NO48FDW-A |
| Gender  | female    |

| Mechanical         |                     |
|--------------------|---------------------|
| Insertion force    | < 45 N              |
| Withdrawal force   | < 45 N              |
| Lifetime (typ.)    | 2'500 mating cycles |
| Locking force      | 1'000 N             |
| 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 |