



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
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