



## opticalCON QUAD MED Chassis

Female chassis connector, black chromium plating, front panel mount, IP65 ingress protection in mated condition with SCDP-\*

The chassis connector acts as a "feed-through" allowing simplified installations by connecting four conventional LCs on the rear. It is built in the NEUTRIK standard D size shell and features an automatic sealing cover for maximum dust and dirt protection and a Push-Pull locking mechanism for safe connection.

## Features & Benefits

- ✓ Suggested OEM equipment connector with common D-shape design
- ✓ Rugged 4-channel Point-to-Point multichannel routing solution
- ✓ Laser protected metal shutter seals dust proof with two-component rubber gasket
- ✓ Accommodates standard LC connectors on the rear for cost effective and simple installations
- ✓ IP65 ingress protection in mated condition with SCDP-\*
- ✓ Designed as feedthrough for easy repair and replacement
- ✓ Suitable for medical Application like Operation Rooms (indoor)

## Technical Information

| Product |          |
|---------|----------|
| Title   | NO4FDW-A |
| Gender  | Female   |

| Mechanical         |                      |
|--------------------|----------------------|
| Insertion force    | < 45N                |
| Withdrawal force   | < 45N                |
| Lifetime           | >5'000 mating cycles |
| Locking force      | 900N                 |
| Locking device     | Push/Pull            |
| Mounting direction | Front mounting       |

| Material      |  |
|---------------|--|
| Insert        | Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR) |
| Shell         | Zinc diecast (ZnAl4Cu1)                    |
| Shell plating | Black chromium                             |

| Environmental     |                |
|-------------------|----------------|
| Flammability      | UL94 V-0       |
| Temperature range | -40°C to +75°C |