



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 |