



## 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	
<b>Title</b>	NO4FDW-A
<b>Gender</b>	Female

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

Material	
<b>Insert</b>	Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR)
<b>Shell</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell plating</b>	Black chromium

Environmental	
<b>Flammability</b>	UL94 V-0
<b>Temperature range</b>	-40°C to +75°C