NEUTRIK

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

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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

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