


NEUTRIK
[Home](#)
[Products](#)
[About us](#)
[Contact](#)
[Support](#)

[Products](#) > [Industrial](#) > [opticalCON](#) > [opticalCON QUAD](#) > [opticalCON QUAD Chassis Connector](#) > NO4FDW-A

[print](#)

NO4FDW-A

Chassis connector, black chromium plating, waterproof acc. to IP65, front panel mount.

The chassis connector acts as a "feed-through" allowing simplified installations by connecting four conventional LCs on the rear. It is built in the 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. Colored sealings are included to identify the fiber mode.

Features & Benefits

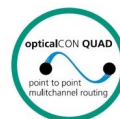
- Rugged 4-channel Point-to-Point multichannel routing solution
- Laser protected metal shutter seals dust proof with two-component rubber gasket
- Water resistant according to IP65 (mated), rubber sealing gasket
- Accommodates standard LC connectors on the rear for cost effective and simple installations
- Color coding to identify fiber mode:
 - Multi mode – black
 - Single mode PC – blue
 - Single mode APC – green



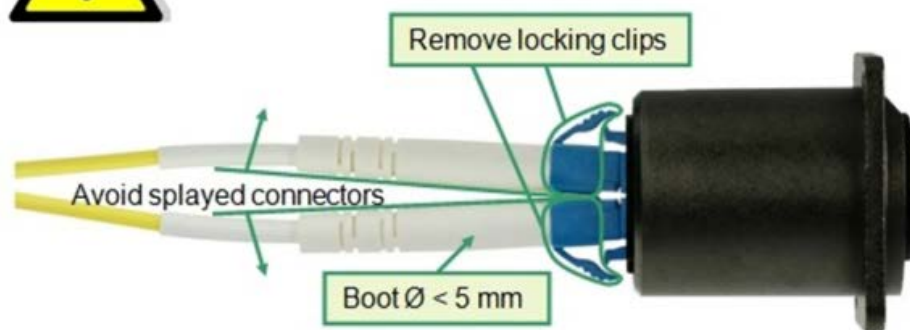
Downloads

- [Cable datasheet - opticalCON QUAD](#)
- [opticalCON Audio, Video, Lighting Application](#)
- [opticalCON Broadcast Application OB Truck](#)
- [opticalCON Handling Instruction](#)
- [opticalCON QUAD Technical Paper](#)
- [Product Folder opticalCON](#)
- [Product Guide 2012, 05 Data Connectors](#)
- [Drawing NO4FDW-A](#)
- [Drawing NO4FDW-A](#)
- [3D File NO4FDW](#)
- [3D File NO4FDW without sealing frame](#)

Image gallery



USE PROPERLY ALIGNED LC CONNECTORS ONLY



Avoid splayed connectors by using LCs without anti-slag collars and a boot diameter < 5 mm (available from suppliers as e.g. Corning available).

Technical Information

Product	
Title	NO4FDW-A
Gender	female
Mechanical	
Insertion force	< 45 N
Withdrawal force	< 45 N
Lifetime	> 5000 mating cycles
Locking device	Push-Pull
Mounting direction	front
Chassis shape	D
Material	
Insert	Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Environmental	
Flammability	UL 94 HB
Protection class	IP 65
Temperature range	-25 °C to +75 °C
Optical	
Insertion loss	< 0.5 dB / connection

Accessories



NZPF1RU

NZPF3RU

NZP1RU-8

NZPFD



NZPFD-2



NZPFD-4SC



NZPFD-4SC-S



NZPFD-4ST



opticalCON QUAD
loop Connector



SCDR



SCDX



SCDP-*



SCNO-FDW-A

