opticalCON HYBRID MED Chassis

Female chassis connector with ruggedized anticorrosive plating, 2 crimp contacts, 1 MPO feedthrough socket and 1 shell ground contact for cable shield.

The chassis connector acts as a feedthrough allowing simplified installations by connecting a MPO patch cable on the rear. The chassis cut-out has the same size like Neutrik's approved D-Shape design and is therefore simple to integrate into existing systems.

Features & Benefits

- Suggested OEM equipment chassis connector with common D-shape design
- Improved guiding nose for safe and correct connection
- Ruggedized hybrid feedthrough connection system

  - MPO cut-out for patch cables
  - 2 power contacts
  - 1 ground contact
- Designed as feedthrough for easy repair and replacement
- Shielded system with EMI protection design
- Suitable for indoor healthcare applications

Technical Information

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NEUTRIK

Product	
Title	NO16FD-XP
Gender	Female

Electrical	
Contact resistance	< 7 mΩ
Insulation resistance	> 10 GΩ (initial)
Mains	12V AC / 10A / @50 Hz

Mechanical	
Insertion force	< 45 N
Withdrawal force	< 45 N
Lifetime (typ.)	10'000 mating cycles
Locking force	900 N
Locking device	Push/Pull
Mounting direction	Front mounting
Wiresize (power)	Max. 16 AWG

Material	
Contacts	Brass
Insert	Polyetherimide and Polycarbonate (PEI+PC)
Shell	Zinc diecast and Polyoxmethylen
Shell plating	Nickel

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

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