

# TECHNICAL SPECIFICATION



## Technical Information

|                       |  |
|-----------------------|--|
| <b>Product</b>        |  |
| Title                 | NO2-4FDW-A                                 |
| Gender                | female                                     |
| <b>Electrical</b>     |  |
| Contact resistance    | < 7 mΩ                                     |
| Dielectric strength   | 1,5 kVdc                                   |
| Insulation resistance | > 2 GΩ (initial)                           |
| Rated voltage         | < 50 V (1)                                 |
| <b>Mechanical</b>     |  |
| Insertion force       | < 45 N                                     |
| Withdrawal force      | < 45 N                                     |
| Lifetime              | > 5000 mating cycles                       |
| Locking force         | 1000 N                                     |
| Locking device        | Push-Pull                                  |
| Mounting direction    | Front mounting                             |
| Chassis shape         | D  |
| <b>Material</b>       |  |
| Contacts              | Bronze (CuSn6)                             |
| Insert                | Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR) |
| Shell                 | Zinc diecast (ZnAl4Cu1)                    |
| Shell plating         | Black chromium                             |
| Split sleeve          | ceramics                                   |
| <b>Environmental</b>  |  |
| Temperature range     | -40 °C to +75 °C                           |
| <b>Optical</b>        |  |
| Optical connector     | LC-Duplex Feedthrough                      |



## Product specific

(1) Not compatible to the SMPTE standard, suitable for indoor studio applications acc. IEC 60664-1 (pollution degree 1, over voltage category 1)



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