



## NO2-4FDW-A

オプティカルレセプタクルコネクター DUOシリーズ

- ・ オプティカルコネクター : LcDuplex
- ・ハウジング : 黒クロームメッキ
- ・ワイヤーコンタクト : 金メッキ
- ・芯数 : 光×2、ワイヤー×4
- ・保護等級IP65同士の嵌合かつガスケット (SCDP) 使用時において防滴効果あり

注1) ガスケットは別売りです

注2) SCDX使用時はガスケットが使用できません

## Features & Benefits

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>● Suggested OEM equipment connector due to LC front compatibility</li></ul>                   | <ul style="list-style-type: none"><li>● Designed as feedthrough with automatic sealing shutter</li></ul>   |
| <ul style="list-style-type: none"><li>● Shutter with silicone gasket protects optical connection from dust and dirt</li></ul>       | <ul style="list-style-type: none"><li>● Accommodates standard LC connectors on the rear for simple installation</li></ul>  |
| <ul style="list-style-type: none"><li>● Connection on the front side either by rugged opticalCON or standard LC connector</li></ul> | <ul style="list-style-type: none"><li>● The low cost of the chassis connector makes it a viable alternative to traditional connectors in fixed installations</li></ul>                         |
| <ul style="list-style-type: none"><li>● IP65 ingress protection in mated condition with SCDP-*</li></ul>                            | <ul style="list-style-type: none"><li>● Color coding with SCDP-* according to ANSI/TIA-568.3-D Standard:<br/>Multimode - black<br/>Single mode PC - blue<br/>Single mode APC - green</li></ul> |

Attention! - Product Update

NO2-4FDW-A

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Improved contacts to allow indoor camera routing applications (pollution degree 1, overvoltage category 1)  
acc. to IEC 60664 up to 240 V ac.

Technical Information

Product	
Title	NO2-4FDW-A
Gender	female

Electrical	
Contact resistance	< 7 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	6 A
Rated voltage	< 50 V (1)

Mechanical	
Insertion force	< 45 N
Withdrawal force	< 45 N
Lifetime (typ.)	5000 mating cycles
Locking force	1000 N
Wiresize	
Locking device	Push-Pull
Mounting direction	Front mounting
Chassis shape	D

Material	
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR)
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
Split sleeve	ceramics

Environmental	
Flammability	UL 94 V-0
Temperature range	-40 °C to +75 °C

Optical	
Optical connector	LC-Duplex Feedthrough