

NAO2*-H1W-A

Weatherproof optical CON DUO coupler (adapter) LC-Duplex for cable extensions with 4 copper wires (0.75 mm²).



Produkt	NAO2M-H1W-A	NAO2S-H1W-A	NAO2SA-H1W-A
Fiber Mode	multi-mode PC	single-mode PC	single-mode APC
Color Coding	Black	Blue	Green

Technical Information [hide](#)

Product

Title	NAO2*-H1W-A
Connection Type	Adapter
Gender	female

Electrical

Contact resistance	< 7 mΩ
Dielectric strength	1,5 kVdc
Insulation resistance	> 2 GΩ (initial)
Rated current per contact	6 - 10 A (Contact 1+4 10 A, Contact 2+3 6 A)
Rated voltage	< 50 V (1)

Mechanical

Insertion force	< 45 N
Withdrawal force	< 45 N
Lifetime	> 1000 mating cycles
Locking device	Push-Pull

Material

Contact plating	0.2 μm Au over 2 μm Ni
Contacts	Bronze (CuSn6)
Insert	Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR)
Shell	AlMgSi 0.5, black plated
Split sleeve	ceramics

Environmental

Temperature range	-30 °C to +80 °C
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Optical

Insertion loss	< 0.4 dB / connection
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Optical connector	LC-Duplex
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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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