



Product Data Sheet

Neutrik NAO2SA-H1W-A opticalCON Duo Coupler SMAPC

Description



This single-mode APC, weatherproof opticalCON DUO coupler (adapter) LC-Duplex, is for cable extensions with 4 copper wires (0.75 mm²).

Fiber mode: single-mode APC
Colour coding: green

Product	SKU
NEUTRIK NAO2SA-H1W-A OPICALCON DUO COUPLER SMAPC	KH-00-005



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Technical Specification

NAO2SA-H1W-A opticalCON Duo Coupler SMAPC Specification

Connection Type: Adapter	Locking device: Push-Pull
Gender: Female	Material
Electrical	Contact plating: 0.2 μm Au over 2 μm Ni
Contact resistance: < 7 m Ω	Contacts: Bronze (CuSn6)
Dielectric strength: 1,5 kVdc	Insert: Polyamide (PA 6, PBT 30 % GR, PBT 50 % GR)
Insulation resistance: > 2 G Ω (initial)	Shell: AlMgSi 0.5, black plated
Rated current per contact: 6 - 10 A (Contact 1+4 10 A, Contact 2+3 6 A)	Split: sleeve ceramics
Rated voltage: < 50 V (1)	Environmental
Mechanical	Temperature range: -30 °C to +80 °C
Insertion force: < 45 N	Optical
Withdrawal force: < 45 N	Insertion loss: < 0.4 dB / connection
Lifetime: > 1000 mating cycles	Optical connector: LC-Duplex