

Connection components - fiber optic cabling

DIN FIBER OPTIC ADAPTERS



INTRODUCTION:

Fibrain DIN fiber optic adapters are designed to combine DIN connectors with a thread mechanism, which provides fast and stable connection, and prevents accidental disconnects. Metal housing is constructed from material resistant to corrosion. The DIN adapters are designed for single- and multimode application with high quality of alignment sleeve.

APPLICATIONS:

- ✓ Telecommunication Networks,
- ✓ Measurements devices,
- ✓ Signal distribution points.

FEATURES:

- ✓ Excellent optical and mechanical parameters,
- ✓ High quality,
- ✓ Thread mount mechanism providing constant and stable connection,
- ✓ High quality ceramic sleeve for singlemode and PBR metal sleeve for multimode application,
- ✓ Constructed from material resistant to corrosion.

TECHNICAL SPECIFICATION:

Parameter	DIN adapters
Insertion Loss (IL)	max. 0.30 dB typ. 0.15 dB
Durability	500 matings/ <0.20 dB typical change
Repeatability $\Delta IL_{avg}/\text{mating cycle}$	± 0.10 dB
Alignment sleeve	ceramic
Operating	-40 to +85°C
Mounting	d-hole

Type:	Fibrain DIN adapters family	REV: 00
Date:	17/12/2014	AŁ
Approved:		BK
Issued::		

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PACKING SYSTEM:

Adapters are packaged in boxes of 50 pieces in string bags/box (2x25 pieces) with the identification label located on each bag/box.

ORDERING INFORMATION:

Series	Adapter's kind	Type	Mounting	Sleeve type	Housing Colour	Dust cup colour
A201	DIN	SX	3 d-hole	1 ceramic	0 metal	3 black
						4 red

Example:

A201-DIN-SX-3101: Fibrain DIN PC SM adapter, simplex, d-hole, ceramic sleeve, metal housing, black dust cup.

Important notice

Buyer and/or user of this product has to make sure before using this product that it is suitable for the intended use. All questions of liability relating to this product are subject – in accordance with the prevailing – to the Term of Sale of the selling Fibrain subsidiary.