DIGITUS® CAT 5e Network Outlets

DN-9001-N   DN-9002-N

✔ Category 5e

✔ 2x shielded RJ45 sockets, 8P8C

✔ Integrated strain relief

✔ Horizontal cable entry

Abstract

DIGITUS® CAT 5e Network outlets, shielded, horizontal cable entry, flush mount or surface mount

Features

- CAT 5e ANSI/TIA 568 and ISO/IEC 11801, EN 50173
- Suitable for up to 100 MHz
- 2x shielded RJ45 sockets, 8P8C
- Shielded RJ45 sockets due to enclosed metal die cast housing
- Integrated strain relief for installation cables
- 40° socket angle
- Cable installation via LSA strips, color coded acc. EIA/TIA 568 A&B
- Horizontal cable entry
- Cover frame in 80x80 mm incl. central plate 50x50 mm acc. DIN 49075
- Available as flush mount (DN-9001-N) or surface mount (DN-9002-N)

Mechanical Properties

Plastic plate	ABS, UL 94-HB
RJ45 jack housing	PBT+ glass fiber, UL 94V-0
RJ45 jack contact bracket	PBT+ glass fiber, UL 94V-0
RJ45 jack shield	Bronze with nickel plated
RJ45 jack contact material	Phosphor bronze with nickel plated
RJ45 jack contact finish	50 micro-inch, gold plated on plug contact area
IDC housing	PC+ glass fiber, UL 94V-2
IDC terminal	Phosphor bronze with tin plated
Cable clamp	SPCC with nickel plated
Metal cover	Zinc die-casting
PCB	FR4, UL94V-0
Insertion force	30N maximum (IEC 60603-7-5)
Retention strength	7.7 kg between jack and plug
Operating temperature range	-10 °C up to +60 °C (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
Mating cycles	750 cycles minimum (ISO/IEC 11801, IEC 60603-7-5)
Life of IDC	Suitable for AWG 22-26 stranded and solid wire, compatible with Krone Punch Down Tool
Material of surface mount box	ABS, UL 94V-0

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Product Overview

The shielded CAT 5e network outlets from DIGITUS® are certificated to CAT 5e ANSI/TIA 568 and ISO/IEC 11801, EN 50173. The cable installation takes place via LSA strips, color coded acc. EIA/TIA 568 A&B with horizontal cable entry. All network outlets from DIGITUS® are available flush mount or surface mount.

Product Number Information

DN-9001-N   DIGITUS® CAT 5e modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, flush mount
DN-9001/B5-N   DIGITUS® CAT 5e modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, flush mount, set= 5 pcs.

DN-9002-N   DIGITUS® CAT 5e modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, surface mount
DN-9002/B5-N   DIGITUS® CAT 5e modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, surface mount, set= 5 pcs.
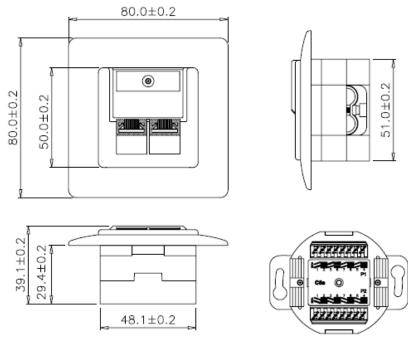
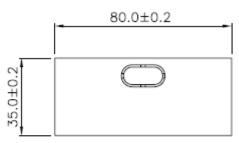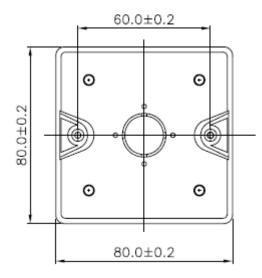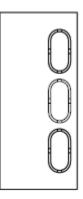## Product Images

DN-9002-N

Technical Drawings

DN-9001-N & DN-9002-N

DN-9002-N

80.0±0.2

35.0±0.2

60.0±0.2

80.0±0.2

80.0±0.2