

DIGITUS® CAT 6 Network Outlets







Abstract

DIGITUS® CAT 6 Network outlets, shielded, horizontal cable entry, flush mount or surface mount

Features

- CAT 6 ANSI/TIA 568 and ISO/IEC 11801, EN 50173
- Tested and 3P Channel Link certified acc. Link Performance CAT 6 Class E for up to 250 MHz, 1 Gbit Ethernet
- 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 B
- Horizontal cable entry
- Cover frame in 80x80 mm incl. central plate 50x50 mm acc. DIN 49075
- Available as flush mount (DN-9005-N) or surface mount (DN-9006-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



Product Overview

The shielded CAT 6 network outlets from DIGITUS® are certificated to CAT 6 ANSI/TIA 568 and ISO/IEC 11801, EN 50173. The cable installation takes place via LSA strips, color coded acc. EIA/TIA 568 B with horizontal cable entry. All network outlets from DIGITUS® are available flush mount or surface mount.

Product Number Information

DN-9005-N DIGITUS® CAT 6 modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, flush mount

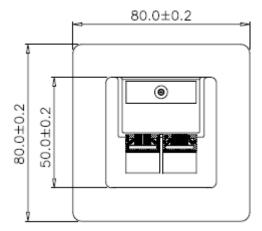
DN-9005/B5-N DIGITUS® CAT 6 modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, flush mount, set= 5 pcs.

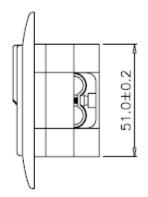
DN-9006-N DIGITUS® CAT 6 modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, surface mount

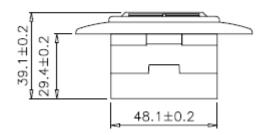
DN-9006/B5-N DIGITUS® CAT 6 modular wall outlet, shielded, 2x RJ45, 8P8C, LSA, surface mount, set= 5 pcs.

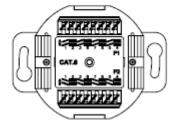
Technical Drawings

DN-9005-N & DN-9006-N











DN-9006-N

