



ODVA VARIANT 1 RJ45 CONNECTORS

The ODVA Variant 1 RJ45 connectors are designed to handle harsh environments.

These products are designed with a rugged housing in either flame-resistant, glass-reinforced PBT or die-cast, nickel-plated zinc, both providing resistance to chemicals and UV radiation. Double-bayonet locking provides IP67 resistance to ingress of dust and water. The connectors also provide durability for various applications. They allow designers to place external ports on their equipment that will be installed in locations both indoors and outdoors.

BENEFITS

- Provides reliable IP67 protection rate in harsh environments with double bayonet locking.
- Bulkhead receptacle mounts to either outside or inside panel cutout for design flexibility.
- Wire-side components maintain environmental ratings when engaged with panel mounted version.

APPLICATIONS

- Industrial data network systems
- Automation systems
- Renewable energies
- Test devices and instruments
- Fiber to the home/ Fiber to the antenna
- Process Control

ODVA Variant 1 RJ45 connectors

FEATURES

- Bayonet locking provides reliable sealing in harsh environments
- RJ45 connections that are rated to CAT5E
- UV-resistant
- Chemical resistant
- Sealed IP67 solution in metal or plastic

MATERIALS

- PBT GF UL 94 V-0
- Housing material - Zinc die cast
- Plating of housing - Nickel plated

SPECIFICATIONS

- Product UL approved E202784
- IEC 60603-7

PART NUMBER

Partnumber	Description
2355443-2	RJ45 CAT5e PANEL MOUNT SOCKET(PBT)
2355444-2	RJ45 PROTECTION CAP (PBT)
2355443-1	RJ45 CAT5e PANEL MOUNT SOCKET
2362760-2	IDC PLUG, PBT
2362760-1	IDC PLUG, Die Cast
2355444-1	RJ45 PROTECTION CAP

ELECTRICAL

- Meets RJ45 connector standard electrical specification
- Dielectric with standing voltage signal 1000 V DC 60sec.

MECHANICAL

- ODVA Variant 1 rated connector
- IP67 rated
- Plastic and Metal versions available
- Bayonet style design for quick connect
- Cap available to disconnect port and maintain environmental qualifications.

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