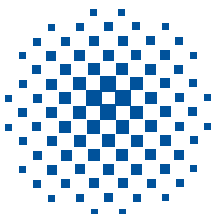


PremisNET® Industrial Solution

Industrial connectors, cables, patch cords, pigtails, receptacles and closure caps.



- Moulded RJ-45 coupling system reduces downtime due to accidental damage or disengagement
- Environmental protection to IP67
- Compatible with standard RJ-45 components
- Fast Ethernet transmission



KRONE®

PremisNET®

Industrial Solution, for Ethernet to the Factory Floor

When any combination of PremisNET Industrial connectors, receptacles and closure caps are mated together, the result is an extremely robust interface providing ingress protection to IP67, thus maintaining data integrity at all times.

Secure, robust connection - The threaded, overmoulded design completely protects both male and female RJ-45 components, making it virtually impossible for data to be interrupted by unintentional physical intervention.

Harsh Environments -The PremisNET Industrial connector provides protection from ingress of hazards such as water, oil and dust.

Connector Specifications Technical Data

O-Ring Material	Nitrile Rubber
Insert Material	Acrylonitrile-Butadiene-Styrene (ABS)
Overmould Material	Polyurethane
Coupling Nut Material	ABS
Receptacle Shell Material	ABS
Knockout hole for receptacle	26mm
Operating Temperature	-20°C to +80°C
Shock/Vibration	Per IEC 60068-2-6
Environmental Rating	IEC IP67

Closure Caps

To protect the front face of receptacles or plugs when not in use.



Field Attachable Connectors

Field attachable RJ45 connector for solid core FTP/UTP cable.

Accepts 24/26 AWG/0.50mm FTP/UTP datacoms cable with outer jacket O/D from 2.5mm-6.5mm

Assemble the connection in the field using a standard crimping tool, and still enjoy the same IP67 sealed connection as the overmoulded cordset.



Socket to KRONE IDC Termination

For bulkhead applications. Insulated cores are simply laid across the terminal block and are terminated in seconds using a KRONE punchdown hand tool. The RJ45 socket is shielded and Category 5 compliant.



In-Line Interconnect

Allows either moulded or field attachable male conductors to be made together, extending overall system length.



Patch Cords and Pigtails

Overmoulded cords sets are available in two configurations.



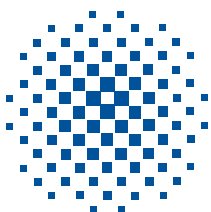
Through Coupler IP Female to Female

RJ45 socket to RJ45 socket for bulkhead application. Only a 26mm hole required for mounting.



ORDERING INFORMATION

Part Number	Description
6529 1 272-02	2m Black Cat5e Industrial RJ-45 UTP Pigtail
6529 1 272-05	5m Black Cat5e Industrial RJ-45 UTP Pigtail
6529 1 273-02	2m Black Cat5e Industrial RJ-45 UTP Patch Cord
6529 1 273-05	5m Black Cat5e Industrial RJ-45 UTP Patch Cord
6422 1 047-00	Field attachable connector for solid core FTP/UTP cable
6422 1 044-00	Socket to KRONE IDC termination
6422 1 045-00	In-Line Interconnect
6422 1 048-00	Closure Cap Female - Captive Cord
6422 1 048-01	Closure Cap Male - Captive Cord
6422 1 042-00	Single through coupler IP Female to Female



KRONE®

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