

3M™ Industrial Ethernet Connectors

3M™ IP20 Industrial Ethernet RJ45 Plug

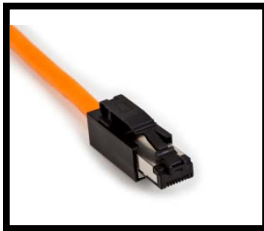
Field Assembly made Simple with Easy Termination by IDC technology

- For use on stranded and solid wire
- Tool-less IDC termination
- Mates with standard RJ45 jack
- Custom length cable assemblies available upon request

8 Position Modular Plug

CC-Link IE Field

- Cat5e Shielded cable, 4 Pairs 8 Wires



- 3R108-0000-000CE
- 4-side shielding
- Robust structured latch
- 24AWG solid and stranded wire
- 26AWG stranded wire
- 1Gbps Ethernet

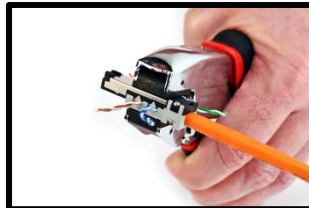
4 Position Modular Plug

EtherCAT® PROFINET®

- Cat5e Shielded cable, 2 Pairs 4 Wires



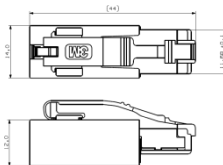
- 3R104-1110-000AM
- Shorter Housing 29mm
- Robust structured latch
- 22AWG solid and stranded wire
- 100Mbps Ethernet



Easy termination

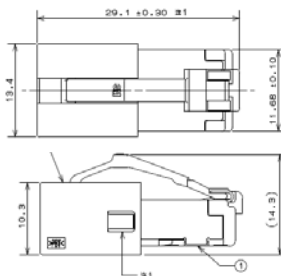
Product Information

Industrial RJ45 Modular Plug 8 Position



3R108-0000-000 CE

Industrial RJ45 Modular Plug 4 Position



3R104-1110-000 AM



3M™ Industrial Ethernet Connectors

3M™ Industrial M12 Wire Mount/Panel Mount

IP68 to Withstand Harsh-Industrial and Weather Environments

- Available in 4, 5, 8 positions
 - A-code for Sensor
- D-code for Industrial Ethernet
 - Solder termination
- AWG 20 to AWG 24 wires



Wire Mount



- 40mm Height
- A code & D code

Panel Mount



- Front and Rear Panel Mount
- A-Code only

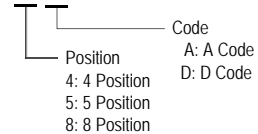
Product Information



Industrial M12 Wire Mount Male Connector



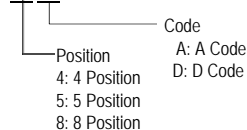
3N10x-x000-S08 BF



Industrial M12 Wire Mount Female Connector



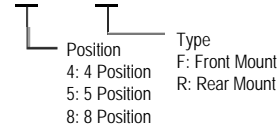
3N30x-x000-S08 BF



Industrial M12 Panel Mount Male Connector



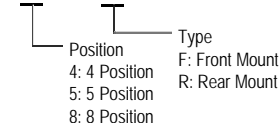
3N50x-A00x-S08 BF



Industrial M12 Panel Mount Female Connector



3N70x-A00x-S08 BF



Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of one year from the time of purchase. 3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.

3M Singapore

Electronic Solutions Division

Interconnect Products

1 Yishun Ave 7 Singapore 768923

Tel: 6450 8888

www.3Mconnectors.com

© 3M 2013. All rights reserved.

