

PRODUCT SPOTLIGHT

Sealcon Power over Ether (PoE) Solution/RJ45 PoE 8+2

Hummel offers an M23 based RJ45 PoE 8+2 Industrial Ethernet Connector for a Yamaichi Y-ConPlug-51 RJ45 patch cable connection. Next to standard Ethernet protocol it has the ability of gigabit data transmission as well as additional power contacts. Eight stranded wires or four conductor pairs of the Cat5 copper cable enable Megabit data transmission according to the 1000Base-T standard. Also works with Asian protocols like CC-Link IE, etc. (Source Yamaichi)

Technical Information:

- Nickel Plated Brass Housing Surface
- Brass Alloy Contacts
- Coupler & Solder Contacts
- **Cable OD:** 3 - 7 mm (.12" - .28"), 7 - 12 mm (.28" - .47") & 11 - 17 mm (.34" - .67")
- **Ratings:** IP 67 / IP 69 K per EN 60529 (mated) / NEMA 4x
- Integrated Female Coupler accommodates off-the-shelf RJ45 Patch Cables

Target Markets:

- Automation
- Industrial Ethernet in harsh environments
- Industrial Networking
- Motion Control
- Vision Inspection Systems (QC)
- Security Cameras

Options:

- Straight Connector 7.R10.400.000
- Rear Panel Mount with built-in female/female coupler 7.R40.082.000
- Panel Mount with Dip Solder Insert 7.R45.082.000
- With MOQ certain custom Configurations available upon request
- Solutions for hazardous duty locations available



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