**Network Security and Ethernet Accessories**

**FL MGuard RS/GT — Industrial Ethernet Router, VPN and Firewall**

Protect your Ethernet network from unwanted traffic with a secure firewall router. The added VPN functionality allows you to securely communicate to your devices from anywhere in the world.

The FL MGuard line is the ideal solution for adding higher level "Layer 3" Ethernet network and security functions, and secure remote connectivity to industrial applications. The FL MGuard products are rugged, industrially rated security devices whose core functions include: standard firewall, multi-site modeling, and VPN. Using the FL MGuard RS allows migration of these tasks, which were once solely in the realm of the IT T1 rack closer to the industrial application.

### Stock No. | Mfr.’s Type | Phoenix No. | Description | EACH
---|---|---|---|---
2700834 | RS232 MUX | | SD Card Slot, Up to 2 VPN Tunnels | 695.70
2700835 | RS232 MUX | | SD Card Slot, Up to 250 VPN Tunnels, Firewall Capability, Advanced Network Capabilities | 1294.99
2700836 | RS232 MUX | | SD Card Slot, UL, Hazard, Fireproof, Advanced Network Capabilities | 1581.00
2700837 | RS232 MUX | | SD Card Slot, UL, Hazard, Fireproof, Advanced Network Capabilities | 1683.00

### FL Patch Guards, FL Plug Guards

With the choice of a passive cabling system, strict attention must be paid to ensuring that the reliability aspects are supported and implemented. With the new accessories for Factory Line patch cables, the different safety requirements in automation are fulfilled in detail.

### Media Converters

For high demands regarding immunity to interference in industrial applications, the FL-MC media converters convert the Ethernet 10 BASE-T or 100 BASE-TX interface to fiber optics. The converters can be operated both stand-alone or integrated in the modular HUB concept.

### Ethernet Variosub-RJ45 Plug Connectors and Accessories

The Variosub-RJ45 was developed for using RJ45 plug connectors in harsh industrial environments. With it, devices for industrial Ethernet can also utilize the standard plug connectors of the IT world. The Variosub-RJ45 is suitable for use on devices, infrastructure components and control cabinets. It fulfills the requirements of Category 5A for use in light duty areas and is suitable for fast Ethernet transmission at 100 Mbps. Various female印象s and mounting frame are available for the equipment side, while there is a sleeve and male insert for the conductor side.

### Fiber-Optic Cables, Connectors and Accessories

The F-SMA quick mounting plugs are for use with polymer fiber cable. These plugs are easy to assemble and are particularly suited for fast and simple self-assembly on site. Fiber-optic cable round off the range, making it a complete transmission system. In both system and cable selection, a differentiation is made according to polymer, HCS and glass-fiber technology depending on the range required.

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**FO converter for converting 10/100BASE-T to Polymer and HCS Fiber (660 nm)**

**FO converter for Converting 10/100BASE-T to Polymer or HCS fiber**

**FO Converter Optical Diagnostic**

**FO Converter Optical Diagnostic**

**FO Converter for converting 10BASE-T to Polymer or HCS fiber**

**FO converter for converting 100BASE-TX to multimode glass fiber (1300 nm)**

**FO converter for converting 100BASE-TX to single mode glass fiber (1300 nm)**

**FO converter for converting 10/100BASE-T to Polymer and HCS Fiber (660 nm)**

**FO converter for converting 10/100BASE-T to single mode glass fiber (1300 nm)**

**FO converter for converting 10BASE-T to Polymer or HCS fiber**

**FO Converter for converting 10/100BASE-T to Polymer and HCS Fiber (660 nm)**

**FO Converter for converting 10/100BASE-T to Polymer and HCS Fiber (660 nm)**

**FO converter for converting 10/100BASE-T to Polymer and HCS Fiber (660 nm)**

**FO converter for converting 10BASE-T to Polymer or HCS fiber**