******Data connectors for Ethernet and Profinet**

# Phoenix Contact is expanding its range of circular connectors for data transmission. The new, two-piece M8 device connectors are especially well-suited for compact devices such as SCADA operator interfaces or camera systems.

# The four-position socket contacts feature D-coding and enable data transmission at up to 100 Mbps (CAT5 in accordance with IEEE 802.3) in Ethernet and Profinet environments. For mounting in the device wall, thread or press-in housings are available for a mechanically stable port screw connection. When connected, the device connectors fulfil the IP67 degree of protection. Specially shielded versions are available for stringent electromagnetic compatibility (EMC) requirements. The M8 device connectors are standardised in accordance with IEC standard 61076-2-114 and are suitable for currents up to 4 A as well as voltages up to 60 V.

**Ends**

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