

Press Release

PROVERTHA introduces industry wide smallest M12 connectors for fast and safe field assembly

Based on its broad and comprehensive connector portfolio PROVERTHA enables reliable and robust solutions for industrial networks and automation applications. Today the company expands its offering with the industry wide smallest M12 connectors for field connections in CAN-Bus and Ethernet applications.

The new M12 connectors enable a fast and fail-safe assembly in the field. Secure and robust connections are provided by Crimp snap-in contacts, while the crimp flange ensures 360° shielding and a secure cable strain relief. The 5-pole M12 connector with A code according to IEC 61076-2-101 is specified for CAN-Bus applications, while the 8-pole M12 connector (A code) addresses Ethernet applications. The connectors are specified according to IP67.

The new M12 connectors operate at an operation voltage von 50VDC and with a current rating of 4A. Wire sizes from 0.34 mm² (AWG22) to 0.5 mm² (AWG20) are supported. The temperature range is specified with -20°C to +85°C and the connectors comply with quality level 2 for 200 mating cycles.

for further information please contact

Chris (Os) Osborn

www.provertha.com

mobile +44 (0)7824444612

fax +44(0)1903255366

