

## LUTRONIC NEWS

# Lutronic Expands Portfolio: New Field-Attachable M8 and M12 Connectors with IDC Termination

**Schalksmühle, June 2025** – Lutronic is introducing four new field-attachable connectors – now featuring insulation displacement contact (IDC) technology. The new M8 and M12 connectors offer tool-free, time-saving wiring and complement the proven screw terminal product range with flexible solutions for industrial applications – all while maintaining the same IP67 protection rating.

### Overview of New Products:

#### **M8 Plug 0850 ... T...CI (3- and 4-pin)**

- Straight design, A-coded, suitable for cable diameters from 2.5–5.1 mm
- Rated current: 4 A
- Rated voltage: 32 V AC/DC

Ideal for compact sensor applications.

#### **M8 Socket 0840 ... T...CI (3- and 4-pin)**

- Also in a straight design with the same electrical ratings
- Versatile use in space-constrained environments.

#### **M12 Plug 1250 ... T...CI (4-pin)**

- Straight design, A-coded, for rugged use with cable diameters from 4.0–6.0 mm
- Rated current: 4 A
- Rated voltage: 32 V AC/DC

Especially suited for demanding signal and power transmission.

### **M12 Socket 1240 ... T...CI (4-pin)**

- Matches the M12 plug series with the same housing and connector configuration  
Designed for quick and secure field assembly.

### **Advantages of IDC Termination:**

The new connection system allows for tool-free contact of flexible conductors with cross-sections from AWG 26 to AWG 22 directly in the field. This significantly reduces assembly time and simplifies handling – especially in hard-to-reach areas.

### **Durable and Reliable:**

All new versions are IP67-rated for protection against dust and moisture and ensure reliable operation within a temperature range of -13 °F to +185 °F (-25 °C to +85 °C).

### **Availability:**

The new connectors are available now and come conveniently packaged in individual bags.

For detailed information about the new products, visit

**[www.lutronic.biz/en/connectivity/range/field-attachables](http://www.lutronic.biz/en/connectivity/range/field-attachables)**

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