

00559170 & 00559671 SPIRAL TRAILER CONNECTORS

15-Pole Large & Medium Turn Coils • 24V • HYTREL® • ISO 12098



Specifications Overview

| | |
|-------------------|-----------------------|
| Voltage: | 24V |
| Standards: | ISO 12098 ISO 4141 |

Web Resources

Download technical resources at:
littelfuse.com/spiraltrailerconnectors

Description

24V electrical coils with 15-pole plugs are used to connect a truck tractor and a semitrailer in the commercial vehicles sector, conforming to ISO/DIS 12098. They are particularly suited for electrical connections on vehicles transporting hazardous goods, based on the technical specifications given by ADR/GGVS norms.

These products are supplied with a cable conforming to ISO 4141, and with external sheath made of HYTREL® (TEEE). The coils of HYTREL® (TEEE) are available in two versions, with 80mm and 40mm turn diameter.

Features and Benefits

- Standards: Conforms to ISO 12098 and ISO 4141 recommendations and standards.
- External sheath of HYTREL® (TEEE) has high resistance against mechanical abrasion and chemical agents.
- Polyurethane version produced has 4 m maximum extensible length
- The coils are available with a rubber protection grommet.

Ordering Information

| PART NUMBER | CABLE MATERIAL | CABLE Ø | TURN Ø | CABLE CORES | MAX. LENGTH | ISO |
|-------------|----------------|---------|--------|------------------------------|-------------|---------------|
| 00559170 | HYTREL® | 13,5 mm | 80 mm | 12x1,5+3x2,5 mm ² | 3,5 m | 12098 |
| 00559070 | HYTREL® | 13,5 mm | 80 mm | 12x1,5+3x2,5 mm ² | 4,5 m | 12098 |
| 00559171 | HYTREL® | 13,5 mm | 80 mm | 12x1,5+3x2,5 mm ² | 3,5 m | without plugs |
| 00559071 | HYTREL® | 13,5 mm | 80 mm | 12x1,5+3x2,5 mm ² | 4,5 m | without plugs |
| 00559670 | HYTREL® | 13,5 mm | 40 mm | 12x1,5+3x2,5 mm ² | 3,5 m | 12098 |
| 00559570 | HYTREL® | 13,5 mm | 40 mm | 12x1,5+3x2,5 mm ² | 4,5 m | 12098 |
| 00559671 | HYTREL® | 13,5 mm | 40 mm | 12x1,5+3x2,5 mm ² | 3,5 m | without plugs |
| 00559571 | HYTREL® | 13,5 mm | 40 mm | 12x1,5+3x2,5 mm ² | 4,5 m | without plugs |

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