

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