00557900 & 00558785 SPIRAL TRAILER CONNECTORS

EBS Coils • 24V • HYTREL® and Polyurethane • ISO 7638-1



00557900
00557400



00557970
00557470



00558700
00558400



00558770
00558470



00558785



00558780



00521030
00521035

Specifications Overview

Voltage:	24V
Standards:	ISO 7638-1
	ISO 4141

Web Resources

Download technical resources at:
littelfuse.com/spiraltrailerconnectors

Description

24V electrical coils with EBS are used to connect truck tractors and a semitrailers in the commercial vehicles sector, conforming to ISO 7638-1. They are authorized for electrical connections on vehicles transporting hazardous goods, based on the technical specifications given by ADR/GGVS norms.
The cables are conform to ISO 4141, and with external sheath made of HYTREL® (TEEE) or POLYURETHANE (TPU).
The coils of HYTREL® (TEEE) are available in two versions, with 80mm (large version) and 40mm (medium version) turn diameter.
The coils of POLYURETHANE (TPU) are available only with 30 mm turn diameter (small version).

Features and Benefits

- Standards: Conforms to ISO 7638-1 and ISO 4141 recommendations and standards.
- External sheath of HYTREL® (TEEE) has high resistance against mechanical abrasion and chemical agents and.is mostly used by OE manifacturer.
- External Polyurethane sheat provides high flexibility together with good mechanical charateristics even at very low temperature
- All coils are available with a bending protection grommet.

Ordering Information

PART NUMBER	CABLE MATERIAL	CABLE Ø	TURN Ø	CABLE CORES	MAX. LENGTH	ISO
00557900	HYTREL®	13,5 mm	80 mm	2x4+5x1,5 mm²	3,5 m	7638-1
00557400	HYTREL®	13,5 mm	80 mm	2x4+5x1,5 mm²	4,5 m	7638-1
00557970	HYTREL®	13,5 mm	80 mm	2x4+5x1,5 mm²	3,5 m	without plugs
00557470	HYTREL®	13,5 mm	80 mm	2x4+5x1,5 mm²	4,5 m	without plugs
00558700	HYTREL®	12 mm	40 mm	2x4+5x1,5 mm²	3,5 m	7638-1
00558400	HYTREL®	12 mm	40 mm	2x4+5x1,5 mm²	4,5 m	7638-1
00558770	HYTREL®	12 mm	40 mm	2x4+5x1,5 mm²	3,5m	without plugs
00558470	HYTREL®	12 mm	40 mm	2x4+5x1,5 mm²	4,5 m	without plugs
00558785	Polyurethane	13,5 mm	30 mm	2x4+5x1,5 mm²	4m	7638-1
00558780	Polyurethane	13,5 mm	30 mm	2x4+5x1,5 mm²	4 m	without plugs
00521030	Polyurethane	12,5 mm	30 mm	2x4+3x1,5 mm²	3,0 m	7638-1
00521035	Polyurethane	12,5 mm	30 mm	2x4+3x1,5 mm²	3,5 m	7638-1

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