

00552600 & 00554500 SPIRAL TRAILER CONNECTORS

7-Pole Medium Coils Turn Diameter • 24V • HYTREL® • ISO 1185 and ISO 3731



Specifications Overview

Voltage:	24V
Standards:	ISO 1185 ISO 3731 ISO 4141

Web Resources

Download technical resources at:
littelfuse.com/spiraltrailerconnectors

Description

7-pole 24V electrical coils are used for the electrical connection between a truck tractor and a semitrailer in the commercial vehicles sector. 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 40mm turn diameter.

The coils are available with plugs according to ISO 1185 for the normal connector and ISO 3731 for the supplementary connector, with plastic or aluminium body.

All coils, are available in several versions with working lengths between 3 and 4,5m.

Features and Benefits

- Standards: Conforms to ISO 1185, ISO 3731 and ISO 4141 recommendations and standards.
- External sheath of HYTREL® (TEEE) has high resistance against mechanical abrasion and chemical agents.
- The coils are available with a steel cable guards
- The coils are available with plug in aluminium or plastic body.

Ordering Information

PART NUMBER	CABLE MATERIAL	CABLE Ø	TURN Ø	CABLE CORES	MAX. LENGTH	ISO	PLUG MATERIAL
00552600	HYTREL®	10,5 mm	40 mm	6x1+1x2,5 mm ²	3,5 m	1185	Aluminium
00554400	HYTREL®	10,5 mm	40 mm	6x1+1x2,5 mm ²	4,5 m	1185	Aluminium
00552700	HYTREL®	10,5 mm	40 mm	6x1+1x2,5 mm ²	3,5 m	3731	Aluminium
00554500	HYTREL®	10,5 mm	40 mm	6x1+1x2,5 mm ²	4,5 m	3731	Aluminium
00552300	HYTREL®	10,5 mm	40 mm	6x1+1x2,5 mm ²	3,5 m	-	-
00553800	HYTREL®	10,5 mm	40 mm	6x1+1x2,5 mm ²	4,5 m	-	-