

00551400 & 00558900 SPIRAL TRAILER CONNECTORS

7-Pole Large 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

7pole 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 with 60mm 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
00551400	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3,5 m	1185	Aluminium
00552400	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	4,5 m	1185	Aluminium
00558800	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3 m	1185	Aluminium
00551500	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3,5 m	3731	Aluminium
00552500	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	4,5 m	3731	Aluminium
00558900	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3 m	3731	Aluminium
00551900	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3,5 m	1185	Plastic
00552900	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	4,5 m	1185	Plastic
00554000	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3 m	1185	Plastic
00551800	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3,5 m	3731	Plastic
00552800	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	4,5 m	3731	Plastic
00554100	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3 m	3731	Plastic
00551000	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	3,5 m	-	-
00552000	HYTREL®	10,5 mm	60 mm	6x1+1x2,5 mm ²	4,5 m	-	-