

00550670 & 00550990 SPIRAL TRAILER CONNECTORS

7-Pole Small Coils Turn Diameter • 24V • Polyurethane • 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

Ordering Information

PART NUMBER	CABLE MATERIAL	CABLE Ø	TURN Ø	CABLE CORES	MAX. LENGTH	ISO	PLUG MATERIAL
00550670	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	1185	Aluminium
00550600	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	4,5 m	1185	Aluminium
00550770	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	3731	Aluminium
00550700	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	4,5 m	3731	Aluminium
00550870	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	1185	Plastic
00550800	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	4,5 m	1185	Plastic
00550970	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	3731	Plastic
00550900	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	4,5 m	3731	Plastic
00550890	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	1185	Plastic moulded
00550880	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	4,5 m	1185	Plastic moulded
00550990	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	3731	Plastic moulded
00550980	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	4,5 m	3731	Plastic moulded
00550570	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	-	-
00550500	Polyurethane	10,3 mm	20 mm	6x1+1x1,5 mm ²	4,5 m	-	-
00521330	Polyurethane	9,8 mm	20 mm	6x1+1x1,5 mm ²	3 m	1185	Plastic
00521335	Polyurethane	9,8 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	1185	Plastic
00521430	Polyurethane	9,8 mm	20 mm	6x1+1x1,5 mm ²	3 m	3731	Plastic
00521435	Polyurethane	9,8 mm	20 mm	6x1+1x1,5 mm ²	3,5 m	3731	Plastic

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 POLYURETHANE (TPU).

The coils of POLYURETHANE (TPU) are available only with 20mm 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.

Coils with moulded plugs complete the range: advantage is their absolute watertightness and dustproof to IP65

Features and Benefits

- Standards: Conforms to ISO 1185, ISO 3731 and ISO 4141 recommendations and standards.
- POLYURETHANE (TPU) maintains elasticity even at low temperatures.
- The coils are available with a rubber protection grommet.
- The coils are available with plug in aluminium or plastic body.

Mouser Electronics

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