

00555770 & 00555777 SPIRAL TRAILER CONNECTORS

15/7-Pole Adapter Coils • 24V • HYTREL® and Polyurethane • ISO 12098, ISO 1185 and ISO 3731



Description

Several types of adapters are available to connect the old 7pole (ISO 1185) and system (ISO 3731) to the new 15 pole system (ISO 12098), and vice versa.

These adapters are supplied with a cable conforming to ISO 4141, and with external sheath made of HYTREL® (TEEE) or POLYURETHANE (TPU).

The coils of HYTREL® (TEEE) are available with 40mm turn diameter.

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

Features and Benefits

- Standards: Conforms to ISO 12098, ISO 1185, ISO 3731 and ISO 4141 recommendations and standards.
- External sheath of HYTREL® (TEEE) has high resistance against mechanical abrasion and chemical agents.
- External sheath of POLYURETHANE (TPU) maintains elasticity even at low temperatures.
- The adapters are available with plugs in aluminium or plastic body.

Specifications Overview

Voltage:	24V
Standards:	ISO 12098 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
00555770	Polyurethane	10,3 mm	20 mm	6x1+ 1x1,5 mm ²	3,5 m	12098 1185 3731	Plastic
00555773	Polyurethane	10,3 mm	20 mm	6x1+ 1x1,5 mm ²	3,5 m	12098 1185 3731	Plastic
00555775	Polyurethane	10,3 mm	20 mm	6x1+ 1x1,5 mm ²	4,5 m	12098 1185 3731	Plastic
00555776	Polyurethane	10,3 mm	20 mm	6x1+ 1x1,5 mm ²	3,5 m	12098 1185 3731	Plastic moulded
00555777	Polyurethane	10,3 mm	20 mm	6x1+ 1x1,5 mm ²	3,5 m	12098 1185 3731	Aluminium
00555700	HYTREL®	10,5 mm	40 mm	6x1+ 1x2,5 mm ²	4,5 m	12098 1185 3731	Aluminium
00521230	Polyurethane	9,8 mm	20 mm	6x1+ 1x1,5 mm ²	3 m	12098 1185 3731	Aluminium
00521235	Polyurethane	9,8 mm	20 mm	6x1+ 1x1,5 mm ²	3,5 m	12098 1185 3731	Aluminium

Schema di collegamento - Wiring diagram IVECO version				Schema di collegamento - Wiring diagram MERCEDES version			
Spina 15 poli Plug 15 pins	Spina 7 poli N Plug 7 pins N	Spina 7 poli S Plug 7 pins S	Sez. mm ² /Col. Size mm ² /Colour	Spina 15 poli Plug 15 pins	Spina 7 poli N Plug 7 pins N	Spina 7 poli S Plug 7 pins S	Sez. mm ² /Col. Size mm ² /Colour
1	3/L		1. Giallo/Yellow	1	3/L		1. Giallo/Yellow
2	5/R		1. Verde/Green	2	5/R		1. Verde/Green
3		7/ZEN	1. Blu/Blue	3		7/ZEN	1. Blu/Blue
4	1/31		1.5 Bianco/White	4	1/31		1.5 Bianco/White
5	2/58L		1. Nero/Black	5	2/58L		1. Nero/Black
6	6/58R		1. Marrone/Brown	6	6/58R		1. Marrone/Brown
7	4/54		1. Rosso/Red	7	4/54		1. Rosso/Red
8		3/L	1. Giallo/Yellow	8		3/L	1. Giallo/Yellow
9		4/54	1. Rosso/Red	9		4/54	1. Rosso/Red
10		6/58R	1. Marrone/Brown	10	7/ZEN		1. Blu/Blue
11	7/ZEN		1. Blu/Blue	11		6/58L	1. Marrone/Brown
12		2/58L	1. Nero/Black	12		2/58R	1. Nero/Black
13		5/R	1. Verde/Green	13		5/R	1. Verde/Green
14	NON COLLEGATO NOT ALLOCATED			14	NON COLLEGATO NOT ALLOCATED		
15	NON COLLEGATO NOT ALLOCATED			15	NON COLLEGATO NOT ALLOCATED		

00555770 - 00555776
00555777 - 00555700
00521230 - 00521235

00555773 - 00555775