

00585400 & 00596400 CONNECTORS

7-Pole ADR Plastic Body Sockets and Plugs • 24V • ISO 1185 • ISO 3731



Description

The ADR system consists of a N (Normal) version according to ISO 1185, generally used for standard applications, and a S (Supplementary) version according to ISO 3731 used for additional connections. The latter can be distinguished by its white colouring and by the different order of the contacts, preventing an incorrect connection to the N version.

The series includes special models with 16 rear flat contacts (5 double and 2 triple) in order to split the electrical system of the trailer, avoiding the use of junction boxes.

Features and Benefits

- Standards: Conforms to ISO 1185 & ISO 3731 recommendations and standards.
- Accepts all 7-pole plugs that conform to ISO 1185 & ISO 3731.
- Protection degree: IP54
- Only flat terminals version.

Ordering Information

PART NUMBER	ISO	PIN MATERIAL NUMBER	REAR CONTACTS	IP PROTECTION
00585400	1185	7 pole Nickel-plated brass	-	IP 54
00585000	1185	7 pole Nickel-plated brass	16 terminal flat	IP 54
00586400	3731	7 pole Nickel-plated brass	-	IP 54
00586000	3731	7 pole Nickel-plated brass	16 terminal flat	IP 54
00595400	1185	7 pole Nickel-plated brass	-	IP 54
00596400	3731	7 pole Nickel-plated brass	-	IP 54

Specifications Overview

Voltage:	24V
Standards:	ISO 1185 ISO 3731

Web Resources

Download technical resources at:
littelfuse.com/connectors

Accessories

PART NUMBER	IMG.	SOCKET	DESCRIPTION OF ACCESSORIES
00605900 (10 pcs)	1	00585400 00585000 00586400 00586000	Rear protecting cap for ADR socket 24V 7 pole
00605999 (600 pcs)	1	00585400 00585000 00586400 00586000	Rear protecting cap for ADR socket 24V 7 pole
00600100 (1 pcs)	4	00595400 00596400	Wired flat terminal coupling for 7 pole 24V ADR plug
00603100 (1 pcs)	5	00595400 00596400	Flat terminal coupling for 7 pole 24V ADR plug
00603160 (100 pcs)	5	00595400 00596400	Flat terminal coupling for 7 pole 24V ADR plug
00600000 (1 pcs)	2	00585400 00586400	Wired flat terminal coupling for 7 pole 24V ADR socket
00603000 (1 pcs)	3	00585400 00586400	Flat terminal coupling for 7 pole 24V ADR socket
00603060 (100 pcs)	3	00585400 00586400	Flat terminal coupling for 7 pole 24V ADR socket
00580000	5	for all plugs 7pole	Parking Socket

