

24 V Socket Outlet and Plug Systems

7-Pole 24 V System

General data:

- N model according to ISO 1185.
- S model according to ISO 3731.
- Contact marking according to ISO 1185 or ISO 3731.
- Contact No. 1/31 as socket or pin prevents N and S model from being confused.



7-Pole Socket Outlets

- Mounting on pulling vehicle, and on trailer or semi-trailer.
- Max. amperage: 25 A (with 2.5 mm² cable), 16 A (with 1.5 mm² cable).
- Delivery including rubber grommet (Art. No. 0555 411).

Fig.	Model	Code colour	Housing	Cover	Contact type	Contact material	Contact No. 1/31	Art. No.	P. Qty.
1	N model	black	Plastic	Aluminium	Screw contacts	copper-zinc alloy nickle-pl.	Pin	0555 506 411	1
2	N model	black	Plastic	Aluminium	Push-on contacts	copper-zinc alloy bare	Pin	0555 306 287	
3	S model	white	Plastic	Aluminium	Screw contacts	copper-zinc alloy nickle-pl.	Socket	0555 506 412	
4	S model	white	Plastic	Aluminium	Push-on contacts	copper-zinc alloy bare	Socket	0555 306 288	



Special 7-Pole Socket Outlets

Fig.	Model	Code colour	Housing	Cover	Contact type	Contact material	Contact No. 1/31	Art. No.	P. Qty.
1	N model w/cable	black	Plastic	Aluminium	Cable 1.2 m, 7x 1.5 mm ²	copper-zinc alloy nick.	Pin	0555 504 400	1
2	MAN model	black	Plastic	Aluminium	Push-on contact, double	copper-zinc alloy nick.	Pin	0555 406 411	



Replacement Rubber Grommet for Socket Outlets

Application	Cable duct	Cable duct dia.	Art. No.	P. Qty.
7-Pole Socket Outlets, 24 V	Centre	8.5 mm	0555 411	5



7-Pole Plugs

- For connecting socket outlets on pulling vehicle to socket outlets on trailer or semi-trailer.
- High-quality rubber screw grommet on aluminium model, high-quality contact protection grommet on plastic model.
- Grommets are suitable for cables from 9.5 mm² diameter.
- With additional strain relief.

Fig.	Model	Code colour	Housing	Cover	Contact type	Contact material	Contact No. 1/31	Art. No.	P. Qty.
1	N model	black	Aluminium	Screw grommet	Screw contacts	copper-zinc alloy	Socket	0555 305 587	1
2	N model	black	Plastic	long (70 mm)	Screw contacts	copper-zinc alloy	Socket	0555 305 687	
3	S model	white	Aluminium	Screw grommet	Screw contacts	copper-zinc alloy	Pin	0555 305 588	
4	S model	white	Plastic	long (70 mm)	Screw contacts	copper-zinc alloy	Pin	0555 305 688	



Connection accessories:

7-Wire Vehicle Cables 7 x 1.5 mm ² Art. No. 0770 118 6 x 1.5 mm ² , 1 x 2.5 mm ² Art. No. 0770 118 1	Contact Care Silicon Spray Grease Art. No. 0893 223
Wire Stripping Pliers Art. No. 0714 108 10	Contact Spray Art. No. 0890 100
Wire End Ferrules (for Screw Connection) 1.5 mm ² Art. No. 0557 175 928 2.5 mm ² Art. No. 0557 184 191	Contact SW Art. No. 0893 65 Contact OL Art. No. 0893 60 Contact OS Art. No. 0893 61 Contact SL Art. No. 0893 70
Crimping Pliers Art. No. 0714 107 100	
Push-On Receptacles (for Push-On Connection) 1.5–2.5 mm ² Art. No. 0558 450 40	
Crimping Pliers Art. No. 0714 107 108	