

Sealed relay sockets

DCS-1

7 & 8 sealed relay sockets for 2.8 + 6.3 + 9.5 mm terminals

Features

- 4-5-7 and 8 position housings available
- Waterproof application with single wire seal
- Circumferential interface seal
- Additional terminal locking device pre-assembled on front part of the housing
- Plastic locking feature
- Mechanical polarization
- Several colours available



Performance characteristics

- Temperature range:
from -40°C to +120°C
- Contact retention force: > 80 N
- Contact insertion force:
< 20 N for DCS-1 standard version
< 15 N for DCS-1 box version
- Connector mating force: < 160 N
- Sealing protection: IP 67
- Acceptable wire range:
from 0.35 to 10 mm²

Construction

- Housing material: PBT
- Circumferential seal: Silicone

Tooling

- Front device removal tool:
Consult us
- Terminal removal tool: Consult us

Connector compatibility

- Usable terminals :
 - DCS-1 2.8 mm female terminals (standard & power version)
 - DCS-1 2.8 mm female terminals (box version)
 - DCS-1 6.3 mm female terminals
 - DCS-1 9.5 mm female terminals

Part Numbers	No. of position	Terminal size	Type	Colour
6 043 01 07	7	6.3 mm	Cavity 4, 6 & 7 blocked	Green
6 043 01 01	4 (7)	6.3 mm	Cavity 4, 6 & 7 blocked	Black
6 043 01 41	5 (7)	6.3 mm	Cavity 6 & 7 blocked	Black
6 043 10 11	8	4 x [2.8 mm] + 2 x [6.3 mm] + 2 x [9.5 mm]	Neutral	Black
6 043 11 01	8	4 x [2.8 mm Box] + 2 x [6.3 mm] + 2 x [9.5 mm]		Black
6 043 11 00	8	4 x [2.8 mm Box] + 2 x [6.3 mm] + 2 x [9.5 mm]	Cavity 4, 6 & 7 blocked	Dark green
6 043 07 07	5 (7)	6.3 mm	Cavity 6 & 7 blocked	Green
6 043 05 01	5 (7)	6.3 mm	Cavity 6 & 7 blocked	Black
6 043 01 11	7	6.3 mm	-	Black
6 043 01 21	4 (7)	6.3 mm	Cavity 4, 6 & 7 blocked	Black
6 043 01 31	7	6.3 mm	-	Black



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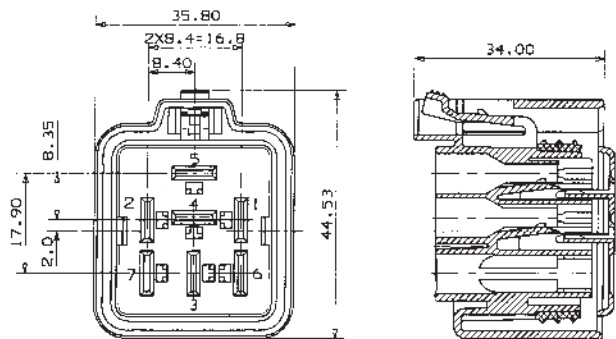
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Dimensional characteristics

Notes:

4 (7) way relay sockets



8 way relay sockets

