



# Coupling connectors

DCS-1

## 2 way sealed coupling housing for 9.5 mm terminals

### Features

- 2 position housing
- Waterproof application with Single Wire Seal (SWS)
- Circumferential interface seal
- Additional terminal locking device pre-assembled on the front part of the housing
- Plastic locking feature
- Terminal position assurance (TPA)
- Connector position assurance (CPA)
- Mechanical polarization
- Several clip features on male housing



### Performance characteristics

- Temperature range: from -40°C to +120°C
- Contact retention force: > 80 N
- Contact insertion force: < 30 N
- Connector mating force: < 75 N
- Sealing protection: IP 67
- Acceptable wire range: from 6 to 10 mm<sup>2</sup>

### Construction

- Housing material: PBT
- Circumferential interface seal: Silicone

### Tooling

- Terminal removal tool: Consult us
- Mini applicator: Consult us

### Connector compatibility

- Usable terminals:
  - DCS-1 9.5 mm female and male terminals
  - DCS-1 Box 9.5 mm female terminals

Part Numbers	No. of position	Terminal size	Type	CPA	Colour
3 040 07 01	2	9.5 mm (DCS-1)	Female housing	Yes	Black
3 040 10 01	2	9.5 mm (DCS-1 Box)	Female housing	Yes	Black
3 050 04 01	2	9.5 mm (DCS-1)	Male housing	-	Black
3 050 09 01	2	9.5 mm (DCS-1)	Male housing	-	Black

