

# Coupling connectors

DCS-1

## 2/7/8 way coupling housings for 2.8 mm terminals

### Features

- 2-7-8 position housings available
- Single row 5.3 mm pitch
- 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: < 15 N
- Connector mating force: < 90 N

### Construction

- Housing material: PBT

### Tooling

- Front device removal tool: Consult us
- Terminal removal tool
  - Female terminal: Consult us
  - Male terminal: Consult us

### Connector compatibility

- Usable terminals:
  - DCS-1 2.8 mm female terminals (standard version)
  - DCS-1 2.8 mm female terminals (power version)
  - DCS-1 2.8 mm male terminals

Part Numbers	No. of position	Terminal size	Type	Code	Colour
3 020 08 01	7	2.8 mm	Female housing	None	Black
3 020 08 11	2	2.8 mm	Female housing	None	Black
3 030 06 01	7	2.8 x 0.8 mm	Male housing	None	Black
3 020 09 01	8	2.8 mm	Female housing	1	Black
3 020 09 11	8	2.8 mm	Female housing	2	Black
3 030 07 01	8	2.8 x 0.8 mm	Male housing	1	Black
3 030 07 11	8	2.8 x 0.8 mm	Male housing	2	Black
3 030 07 21	8	2.8 x 0.8 mm	Male housing	3	Black



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