

# Component-to-wire connectors **FCI**

## DCS-1

### 3 way sealed female housings for 2.8 mm terminals

#### Features

- Single row 5 mm pitch
- Waterproof application with single wire seal
- Circumferential interface seal
- Additional terminal locking device pre-assembled on front part of the housing
- Metal locking feature
- Mechanical polarization
- Several codes available



#### Performance characteristics

- Temperature range: from -40°C to +120°C
- Contact retention force: > 80 N
- Contact insertion force: < 20 N
- Connector mating force: < 75 N
- Sealing protection: IP 67
- Acceptable wire range: from 0.35 to 1.5 mm<sup>2</sup>

#### Construction

- Housing material: PBT
- Circumferential interface 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 version)
  - DCS-1 2.8 mm female terminals (power version)

Part Numbers	No. of position	Terminal size	Code	Colour
6 040 01 11	3	2.8 mm	1	Black
6 040 01 21	3	2.8 mm	2	Black
6 040 01 31	3	2.8 mm	3	Black
6 040 12 31	3	2.8 mm	3	Black

