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## PRODUCT DATA SHEET

### IP68 Connector

Code : **CS093000**

#### PRODUCT FAMILY

- IP68 terminal block

#### GENERAL DESCRIPTION

- Type of installation: Joint connector
- Type of product: TEETUBE® - In-line and junction circular connectors IP68
- Product name: Circular mini-junction connector
- Product configuration: In-line joint connector
- Type of Fixation: With quick-fix mounting clip
- Colour: Black (Plastic components) - Techno green (Rubber components)
- Outer dimension: Ø23x68mm

#### ELECTRICAL CHARACTERISTICS

- Number of poles: 3
- Contact marking: 1-3-4(E)
- Type of connection: screw (M3 - max. 1.0 Nm)
- Operating current: max 24A
- Operating voltage: max 450VAC

#### MECHANICAL CHARACTERISTICS

- Protection against solid/water: IP68 (30m,2h)
- Corrosion resistance: Salt mist, 1.000 hours, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h)

#### CABLE CHARACTERISTICS

- Wire cross-section min. - max. (Stranded cable): 0.25mm<sup>2</sup> - 2.5mm<sup>2</sup>
- Wire cross-section min. - max. (Solid cable): 0.25mm<sup>2</sup> - 2.5mm<sup>2</sup>
- Cable diameter: min. - max. 7.0mm - 12mm

#### MATERIAL CHARACTERISTICS

- Connector housing: PA66 GF UL94 V0 GWT 960°C
- Cable gland: PA66 UL94 V2 GWT 850°C
- Sealing: Silicone
- Grommets: TPE
- Contacts: CuZn (nickel plated)
- Screws: Steel (Zinco)
- Material properties: Halogen Free
- T marking: T85°C
- Operating temperature range: -40°C / +125°C

#### INDUSTRY STANDARDS

- Standard number: EN 60998-1:2004
- ENEC-03 certified

#### DIMENSIONS

- Ø23x68mm

Rev. 1 - 11/11/19

#### Details

- Conformity with CEE directives
- IP 68



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