

DATASHEET

IP68 Connection module Cat.6A 10Gbit/s for AWG22/1-26/1



General data

IP68 cable connector for outdoor installation and direct burial. Integrated Cat.6A insulation displacement technology to facilitate connection. Designed for transmissions up to 500MHz according to ISO/IEC 11801 ClasseA and Data transmission rate up to 10 Gbit/s.

- Easy installation
- Waterproof cable connector of protection class IP68
- Max. Voltage of 125V and max. current of 1.5A
- Cable gland in PG16
- For cables with a diameter of 4,5 mm- 10 mm
- L x D 121.5mm x 28 mm

Allgemeine Daten

Type of connector	Other
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General data

Type of fastening	Other
Category	6A (TIA)

Mechanical characteristics

This datasheet was created automatically on 01-04-2025 . Technical changes reserved.

Construction type	straight
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Temperature Range (Operation)	0 - 70 °C
Temperature Range (Storage)	-40 - 85 °C

ArtNr.	Bezeichnung	screened
IP68KV6AWP	IP68 Connection module Cat.6A 10Gbit/s for AWG22/1-26/1	True

Technical drawing of the IP68 connector showing multiple views and dimensions:

- Top View:** Shows the circular top of the connector with a central square opening. Dimensions: $\varnothing 28$ (outer diameter) and $\varnothing 19.5$ (inner diameter).
- Bottom View:** Shows the circular bottom of the connector with a central square opening.
- Side View (Left):** Shows the side profile of the connector with a central square opening. Dimension: 30 (height).
- Side View (Right):** Shows the side profile of the connector with a central square opening. Dimension: 13.80 (height).
- Front View:** Shows the front of the connector with a central square opening. Dimension: 121.5 (length).
- Back View:** Shows the back of the connector with a central square opening. Dimension: 14.00 (height).
- Isometric View:** Shows the 3D perspective of the connector.
- Detail View:** Shows a close-up of the connector's internal structure.

TKH GROUP

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