



The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

Joint Connector 4p WP D7-13.5 IP68

Code: **THB.400.D3G**



Potential improvements of the product and modifications of the technical data contained in this document can be made without notice.

GENERAL INFORMATION

| | |
|--------------------------------|---|
| Type of installation | Joint connector (re-usable/re-accessible) |
| Product configuration | In-line connector |
| Colour | Black (Plastic components) - Techno green (Rubber components) |
| Overall dimensions (mm) | Ø 34.0 x 135.0 |

ELECTRIC DATA

| | |
|---------------------------------------|---|
| No. connected cables | 2 |
| Circuit wiring diagram | Power/Signal |
| Current rating (AC/DC) | 24A |
| Voltage rating (AC/DC) | 450V AC |
| No. poles | 4 |
| Marking | 1-2-3-4 |
| Terminations | Screw with wire protector <i>*Recommended for cable of cross-section < 1.0 mm²</i> |
| Terminations Thread/Tightening torque | M3 - 0.8 Nm |

CONNECTION DATA

| | |
|---|---------------|
| Multi-stranded conductor cross-section without ferrule MIN (mm ²) | 0.25 |
| Multi-stranded conductor cross-section without ferrule MAX (mm ²) | 2.50 |
| Conductor stripping length (mm) | 6.00 |
| Cable sheath stripping length (mm) | 30.00 |
| Recommened types of cable | H05xxx/H07xxx |
| Cable diameter MIN (mm) | 7.00 |
| Cable diameter MAX (mm) | 13.50 |
| Tightening torque of cable gland-connector | 2.5 Nm |
| Tightening torque of nut-cable gland | 2.5 Nm |

ENVIRONMENT CONDITIONS

| | |
|----------------------------|------------------------------------|
| IP rating | IP68 <i>*IP68 (50m/1h)</i> |
| IK rating | IK08 |
| Salt Mist | Salt mist test : EN60068-2-11:2000 |
| T marking | T 125°C |
| Proof Tracking Index (PTI) | PTI 250 |

MATERIALS

| | |
|-------------------|-----------------|
| Exterior body | PA66 GF UL94 V0 |
| Connector | PA66 GF UL94 V0 |
| Cable gland | PA66 UL94 V2 |
| O Rings | Silicone |
| Gaskets | TPE |
| Material property | Halogen Free |
| Contacts | Brass |
| Contact screws | Steel |

PRODUCT COMPLIANCES

IEC Approvals

EN 60998-1:2004

COMMERCIAL DATA


| | |
|--------------------------------|---------------------|
| EAN | 8057457095136 |
| Packing method | Bulk packed (OEM) |
| Type of packaging | Box |
| Pieces/box (pcs) | 200 |
| Weight per Piece (gr) | 59.10 |
| Overall dimensions of box (mm) | 600 x 270 x 400 |
| Custom tariff number | 85369010 |
| Country of origin | ITALY |

APPROVALS

Please login to access this data.


TECHNICAL DOCUMENTATIONS

Technical documentations:

| File | Type | Size |
|---|------|---------|
|  606001200_IST_I_TH390_400.pdf | PDF | 1.48 MB |

DRAWINGS

Drawings:

| File | Type | Size |
|---|------|-----------|
|  THB_400_DXH.pdf | PDF | 585.94 KB |

CAD FILES

Please login to access this data.

MARKETING DOCUMENTS

Please login to access this data.
