



The image is purely indicative and may not fully reflect the configuration of the product.

Mini Connector 3p Socket D7-13 Screw IP66/IP68 UP

Code: **THB.389.B3EU**



Any changes made to the technical data sheet may be made without notice.

GENERAL INFORMATIONS

| | |
|---|---|
| Installation type | Socket and plug connection |
| Configuration | Jack |
| Locking mechanism | Push Pull |
| Color | Black/Brown (Plastic components) - Techno Green (Rubber components) |
| External dimensions (mm) | Ø 23.0 x 74.0 |
| External dimensions of socket plug inserted (mm) | Ø 23.0 x 130.0 |

ELECTRICAL DATA

| | |
|---------------------------|------------------------------|
| Connection points | 1 |
| Circuit application | Power/Signal |
| Rated current (AC/DC) | 25A |
| Rated voltage (AC/DC) | 630V AC |
| | <i>*IEC Approval pending</i> |
| Impulse withstand voltage | 4kV |
| Number of poles | 3 |
| Contact symbols | 1-3-4(E) |
| Type of contacts | Lives |
| Thread/Tightening torque | M3 - 0.8 Nm |

CONNECTION DATA

| | |
|--|---------------|
| MIN flexible conductor section without terminal (mm ²) | 0.50 |
| MAX flexible conductor section without terminal (mm ²) | 2.50 |
| MIN rigid conductor section (mm ²) | 0.50 |
| MAX rigid conductor section (mm ²) | 2.50 |
| Wire stripping length (mm) | 6.00 |
| Cable stripping length (mm) | 25.00 |
| Recommended cable type | H05xxx/H07xxx |
| MIN cable diameter (mm) | 7.00 |
| MAX cable diameter (mm) | 1.00pm |
| Nut-cable gland tightening torque | 2.5 Nm |

ENVIRONMENTAL CONDITIONS

| | |
|--|-----------------------------------|
| IP protection rating | IP66, IP68 |
| | <i>*IP68 (5m/1h) Test pending</i> |
| Corrosion resistance | Salt mist test: EN60068-2-11:2000 |
| Connection-disconnection cycles | 100 cycles |
| MIN/MAX temperature (According to EN61984/EN60998) | -40°C/+125°C |
| MAX operating temperature | +100°C |
| Tracking index | PTI 175 |

MATERIALI

| | |
|----------------------------|-----------------|
| Connettore | PA66 GF UL94 V0 |
| Pressacavo | PA66 UL94 V2 |
| Guarnizioni | Silicone |
| Gommini di tenuta cavo | Silicone |
| Categoria di sovratensione | II |
| Grado di inquinamento | 3 |
| Proprietà | Halogen Free |
| Contatti | Brass |
| Viti contatto | Steel |

CONFORMITÀ PRODOTTO

Approvazione IEC

Coming Soon

DATI COMMERCIALI



| | |
|-----------------------------|--------------------------------|
| Configurazione del prodotto | Confezione industriale (OEM) |
| Tipo di confezionamento | Scatola |
| Pezzi/scatola (pz) | 200 |
| Peso/pezzo (gr) | 25.50 |
| Codice doganale | 85369010 |
| Paese di provenienza | ITALY |

CERTIFICAZIONI

Effettua la login per vedere questa sezione.


DOCUMENTAZIONE TECNICA

Documentazione Tecnica:

| File | Formato | Dimensione |
|--|---------|------------|
|  606002042_IST_TH389U.pdf | PDF | 1.13 MB |
|  ANNEX_TH389UP_WEB.pdf | PDF | 282.32 KB |

DISEGNI 2D

Disegni 2D:

| File | Formato | Dimensione |
|--|---------|------------|
|  THB.389.B3EU.pdf | PDF | 261.12 KB |

FILE 3D

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MATERIALE DI COMUNICAZIONE

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