



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

## Micro Junction Connector "Y" 2p Screw +/- IP66/IP68

Code: **THB.395.Y2B**



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

### GENERAL INFORMATION

<b>Type of installation</b>	Joint connector (re-usable/re-accessible)
<b>Product configuration</b>	Junction connector
<b>Colour</b>	Black (Plastic components) - Blue (Rubber components)
<b>Overall dimensions (mm)</b>	105.0 x 40.0 x 16.4

## ELECTRIC DATA

No. connected cables	3
Circuit wiring diagram	Signal
Current rating (AC/DC)	10A AC/DC
Voltage rating (AC/DC)	500V AC (3V-60V DC)
No. poles	2
Marking	+/-
Terminations	Screw
Terminations Thread/Tightening torque	M2 - 0.2 Nm

## CONNECTION DATA

Multi-stranded conductor cross-section without ferrule MIN (mm <sup>2</sup> )	0.25
Multi-stranded conductor cross-section without ferrule MAX (mm <sup>2</sup> )	1.50
Solid conductor cross-section MIN (mm <sup>2</sup> )	0.25
Solid conductor cross-section MAX (mm <sup>2</sup> )	1.50
Conductor stripping length (mm)	8.00
Main cable sheath stripping length (mm)	20.00
Branch cable sheath stripping length (mm)	20.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	5.40
Cable diameter MAX (mm)	7.90
Tightening torque of cable gland-connector	1.0 Nm
Tightening torque of nut-cable gland	1.5 Nm

## ENVIRONMENT CONDITIONS

IP rating	IP68, IP66
	<i>*IP68 (2m/24h)</i>
T marking	T 85°C
Proof Tracking Index (PTI)	PTI 175

## MATERIALS

Exterior body	TPE
Connector	PA66 GF UL94 V0
Cable gland	PA68 UL94 V0
O Rings	TPE
Gaskets	TPE
Material property	Halogen Free - Silicone Free
Contacts	Brass
Contact screws	Steel

## PRODUCT COMPLIANCES



IEC Approvals	EN 60998-1:2004
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## COMMERCIAL DATA

Packing method	Bulk packed ( OEM )
Type of packaging	Box
Pieces/box (pcs)	50
Weight per Piece (gr)	29.54
Overall dimensions of box (mm)	300 x 200 x 160
Custom tariff number	85369010
Country of origin	ITALY


## APPROVALS

### REACH/RoHS Approvals:

File	Type	Size
 REACH.pdf	PDF	105.87 KB
 RoHS Compliance.pdf	PDF	84.57 KB



## TECHNICAL DOCUMENTATIONS

### Technical documentations:

File	Type	Size
 606002065_install sheet_TH395.pdf	PDF	2.21 MB

## MARKETING DOCUMENTS

### Marketing documentations:

File	Type	Size
 <a href="#">Techno_Guida_Installativa_ITA_20251107.pdf</a>	PDF	6.65 MB
 <a href="#">Techno_Guida_Installativa_ENG_20251107.pdf</a>	PDF	6.65 MB