



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

KIT Mini Plug & Socket Connector panel-mounted 3p Screw M25 IP68

Code: **THR.385.S3A**



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	Plug and Socket connector
Product configuration	Kit Panel nut mounting plug <i>*Fixing nut included in the kit</i>
Locking mechanism	Screw lock
Colour	Black (Plastic components) - Techno green (Rubber components)
Panel nut thread	M25
Panel thickness (mm)	3.00

ELECTRIC DATA

No. connected cables	2
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	16A
Current rating (AC/DC) - UL	20A
Voltage rating (AC/DC)	400 V
Voltage rating (AC/DC) - UL	400 V AC/DC
Impulse withstand voltage	4 kV
No. poles	3
Marking	L-N-E
Terminations	Screw
Terminations Thread/Tightening torque	M3 - 0.8 Nm

CONNECTION DATA

Multi-stranded conductor cross-section 0.50 without ferrule MIN (mm ²)	
Multi-stranded conductor cross-section 2.50 without ferrule MAX (mm ²)	
Conductor stripping length (mm)	8.00
Cable diameter MIN (mm)	5.00
Cable diameter MAX (mm)	12.00
Tightening torque of panel nut	1.5 Nm

ENVIRONMENT CONDITIONS

IP rating	IP68
IK rating	IK07

MATERIALS

Material property	Halogen Free
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Item Code: THR.385.S3A

Description: mini-Plug&Socket connector panel-mounted

Item THB.385.A1A – THB.384.B1A

Features / Property









Description mini-Plug&Socket connector panel-mounted

IP protection: IP68

Contact marking: L - N - E

Type of packaging: single packed unit, not assembled. Installation Sheet included in the kit.

Item	Description	Quantity
 6000347LA	Cable reductions 5-7 mm	1
 6DB036500	Closure caps	1
 6000339GT	Cable reductions 5.5 - 7.0 mm	1
 6000340GT	Cable reductions 2.5 - 3.0 mm	1
 6000342GT	Cable reductions 2.5 - 3.0 mm	1
 6000337BC	Fixing tool	1