



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

KIT Junction box 3 ways 3p Screw D4-9 IP67

Code: **THR.200.S3M**



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	Junction connector <i>*Terminal block included in the kit</i>
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	82.0 x 70.0 x 20.0
Inner dimensions (mm)	47.0 x 33.0 x 16.0

ELECTRIC DATA

No. connected cables	3
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	16A
Voltage rating (AC/DC)	250V AC
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 1.50 without ferrule MAX (mm ²)	
Solid conductor cross-section MIN (mm ²)	0.50
Solid conductor cross-section MAX (mm ²)	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)	4.00
Cable diameter MAX (mm)	9.00
Tightening torque of Lid/Fixing screws	1.0 Nm

ENVIRONMENT CONDITIONS

IP rating	IP67
Salt Mist	Salt mist test : EN60068-2-11:2000
T marking	T 85°C
Proof Tracking Index (PTI)	PTI 175

MATERIALS

Exterior body	PA66 UL94 V2
Connector	PA66 GF UL94 V0
O Rings	TPE
Gaskets	TPE
Material property	Halogen Free - Silicone Free
Contacts	Brass
Contact screws	Steel
Lid/Fixing screws	Steel

PRODUCT COMPLIANCES

IEC Approvals	EN 60529:1991 - EN 60998-1:2004
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Item Code: THR.200.S3M

Description: Current distributor 3 ways type "T"

Item THB.200.E3F

Features / Property













Description Current distributor 3 ways type "T"

IP protection: IP67

Contact marking: L - E - N

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

Item	Description	Quantity
 6000041LF	Cable Reduction 6,5mm - 7,5mm	3
 6000040LF	Closure caps	1
 6000091MA	Closure caps	1
 6000042LF	Cable reduction 3,5mm - 5,5mm	3
 6000084MG	Cable reduction 7mm - 9mm	3
 6000085MM	Cable reduction 5,5mm - 7mm	3
 6000086MH	Cable reduction 4mm - 5,5mm	3
 6000106MA	Cable reduction 2mm - 3mm	3
 601000500	Fixing screws	2
 604000100	Fixing accessories	2

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