![techno - TECHNOLOGY & INNOVATION]

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

Socket Connector 6p Screw D7-13.5 IP68/IP69

Code: **THB.408.B2E**

CE UKCA | IP68 | IP69 | RoHS 2015/64/EU | HF Halogen Free | SF Silicon Free | TEE PLUG | MADE IN ITALY

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	Socket connector
Locking mechanism	Screw lock
Colour	Black (Plastic components) - Techno green (Rubber components)

ELECTRIC DATA

No. connected cables	1
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	17.5A
Voltage rating (AC/DC)	400V AC
Impulse withstand voltage	6kV
No. poles	6
Marking	1-2-3-L-N-E
Terminations	Screw
Terminations Thread/Tightening torque	M3 - 0.8 Nm

CONNECTION DATA

Multi-stranded conductor cross-section without ferrule MIN (mm²)	0.50
Multi-stranded conductor cross-section without ferrule MAX (mm²)	1.50
Solid conductor cross-section MIN (mm²)	0.50
Solid conductor cross-section MAX (mm²)	1.50
Conductor stripping length (mm)	6.00
Cable sheath stripping length (mm)	35.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	7.00
Cable diameter MAX (mm)	13.50
Tightening torque of nut-cable gland	2.5 Nm

ENVIRONMENT CONDITIONS

IP rating	IP68, IP69
	IP68 (5m/1h)
IK rating	IK08
Salt Mist	Salt mist test : EN60068-2-11:2000
Mating cycles	1000 cycles
Ambient temperature MIN/MAX (According to EN61984/EN60998)	-40°C/+125°C
Operating temperature MAX	+60°C
Proof Tracking Index (PTI)	PTI 175

MATERIALS

Exterior body	PA66 UL94 V2
Connector	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
O Rings	Silicone
Gaskets	TPE
Impulse withstand category	II
Pollution degree	2
Material property	Halogen Free
Contacts	Brass
Contact screws	Steel

PRODUCT COMPLIANCES

IEC Approvals	EN 61984:2009

COMMERCIAL DATA

EAN	8057457095723
Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	200
Weight per Piece (gr)	62.30
Overall dimensions of box (mm)	400 x 400 x 230
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

Please login to access this data.

MARKETING DOCUMENTS

Please login to access this data.