



The image is for guidance only and may not fully reflect the configuration of the product.

Mini Connector Panel Plug 5p Screw M20 IP66/IP68

Code: **THB.387.N5A**



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

GENERAL INFORMATION

Installation Type	Socket and plug connection
Configuration	Panel plug with nut
	<i>*Fixing nut included in the package</i>
Locking mechanism	Screw lock
Color	Black (Plastic Components) - Techno Green (Rubber Components)
External Dimensions (mm)	Ø 23.0 x 31.75
Panel Type	Conductive
Thread type	M20
MAX panel thickness (mm)	9.00
Connector Orientation	Straight

ELECTRICAL DATA

Connection points	1
Circuit Application	Power/Signal
Rated Current (AC/DC)	17.5A
Current Rating (AC/DC) - UL	15A
Rated Voltage (AC/DC)	500V AC
Voltage Rating (AC/DC) - UL	600V AC/DC
Additional-reinforced insulation (Class II)	250V
Impulse withstand voltage	4kV
Number of poles	5
Contact Symbology	1-2-3-4-5
Type of contacts	Screw
Thread/Tightening Torque	M2 - 0.2 Nm

CONNECTION DATA

MIN flexible conductor cross-section without cable lug (mm ²)	0.25
Flexible conductor cross-section MAX without lug (mm ²)	1.50
Rigid conductor cross-section MIN (mm ²)	0.25
Rigid conductor cross-section MAX (mm ²)	1.50
Conductor sheathing length (mm)	6.00
Recommended cable type	H05xxx/H07xxx
Tightening torque connector-panel adapter	1.0 Nm
Tightening torque of fixing nut	1.5 Nm

ENVIRONMENTAL CONDITIONS

IP Rating	IP66, IP68
	<i>*IP68 (30m/3h)</i>
Degree of protection IK	IK07
Corrosion Resistance	Salt mist test : EN60068-2-11:2000
Connect-Disconnect Cycles	1000 cycles
Temperature MIN/MAX (According to standard EN61984/EN60998)	-40°C/+125°C
Operating Temperature MAX	+60°C
Tracking Index	PTI 175

MATERIALS

Connector	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
Seals	TPE
Cable grommets	TPE
Overvoltage Category	II
Degree of pollution	2
Property	Halogen Free - Silicone Free
Contacts	Brass
Contact Screws	Steel

PRODUCT COMPLIANCE

UL/CSA Approved	UL2238/C22.2 No.182.3
-----------------	-----------------------

COMMERCIAL DATA



EAN	8057457093514
Product Configuration	Industrial Packaging (OEM)
Type of packaging	Box
Pieces/box (pcs)	200
Weight/piece (gr)	17.40
Box size (mm)	300 x 200 x 160
Matching KIT Pack	THB.387.N5A.LR
Customs Code	85369010
Country of origin	ITALY

CERTIFICATIONS

Effettua la login per vedere questa sezione.


TECHNICAL DOCUMENTATION

Technical Documentation:

File	Format	Dimension
 606002031_TH387_parete.pdf	PDF	708.03 KB
 UL listed coding list.pdf	PDF	97.48 KB

2D DRAWINGS

2D Drawings:

File	Format	Dimension
 THB.387.N5A.pdf	PDF	428.14 KB

3D FILES

Effettua la login per vedere questa sezione.

COMMUNICATION MATERIAL

Effettua la login per vedere questa sezione.