



Mini Connector Plug 4p Screw D7-12 IP66/IP68

Item # THB.387.A4A



MADE IN ITALY

GENERAL INFORMATIONS

Type of installation	Socket and plug connection
Configuration	Plug
Lock mechanism	Screw lock
Color	Black (Plastic components) - Techno Green (Rubber components)
External dimensions (mm)	Ø23.0 x 50.0

ELECTRICAL DATA

Connection points	1
Circuit application	Power/Signal
Rated current (AC/DC)	17.5A
Rated voltage (AC/DC)	500V AC
Isolamento supplementare-rinforzato (Classe II)	250V
Tensione di tenuta ad impulso	4kV
Numero di poli	4
Simbologia contatti	1-2-3-4
Tipo di contatti	Vite
Filettatura/Coppia di serraggio	M3 - max. 0.8 Nm

CONNECTION DATA

MIN flexible conductor section 0.50
without ferrule (mm²)

MAX flexible conductor section 1.50
without lug (mm²)

Rigid conductor section MIN 0.50
(mm²)

Sezione conduttore rigido MAX 1.50
(mm²)

Lunghezza sguainatura 20.00
conduttore (mm)

Lunghezza sguainatura cavo 6.00
(mm)

Tipo cavo consigliato H05xxx/H07xxx

Diametro del cavo MIN (mm) 7.00

Diametro del cavo MAX (mm) 12.00

Coppia serraggio pressacavo-
connettore 2.0 Nm

Coppia serraggio dado-
pressacavo 2.5 Nm

ENVIRONMENTAL CONDITIONS

IP degree of protection IP66, IP68

**IP68 (30m/3h)*

IK degree of protection IK07

Corrosion resistance Salt mist test : EN60068-2-11:2000

Connect-disconnect cycles 1000 cycles

MIN/MAX temperature -40°C/+125°C

(According to
EN61984/EN60998 standard)

MAX operating temperature +60°C

Tracking index PTI 175

MATERIALS

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

PRODUCT COMPLIANCE

IEC approval	EN 61984:2009
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COMMERCIAL DATA


EAN	8057457093071
Product configuration	Industrial Packaging (OEM)
Type of packaging	Box
Pieces/box (pcs)	200
Weight/piece (gr)	19.00
Box dimensions (mm)	300x200x160
Corresponding KIT package	THB.387.A4A.R
Customs Code	85369010
country of origin	ITALY

CERTIFICATIONS

Please login to view this section.


ASSEMBLY INSTRUCTIONS

Assembly instructions

File	Format	Dimension
 606004000_IST_TH387.pdf	PDF	462.85KB

2D DRAWINGS

2D drawings

File	Format	Dimension
 THB_387_AXA.pdf	PDF	174.62KB

3D FILES

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COMMUNICATION MATERIAL

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