

DATE	REV.	DESCRIPTION	NAME
15/02/2021	01	Updated ATEX silk printing, label and instruction sheet	ROBERTO SUGLIANI

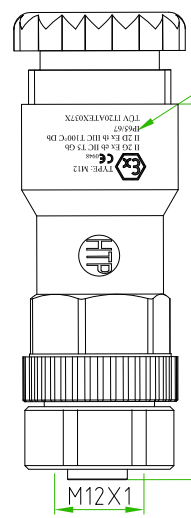
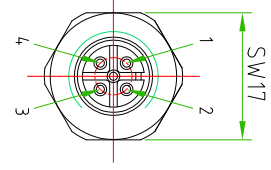
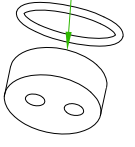
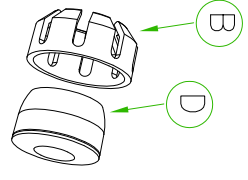
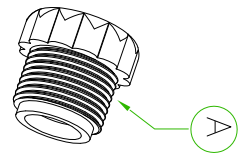
PAY ATTENTION: REV.01

SILK SCREEN PRINT THE LOGO ATEX

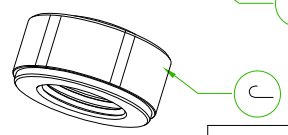
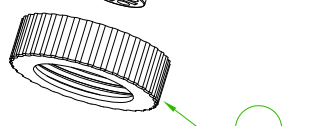
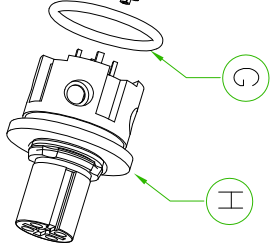
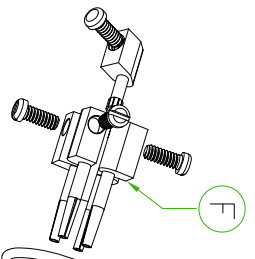
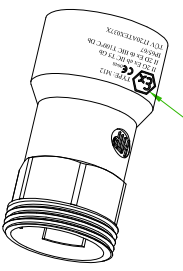


TYPE: M12
II 2G Ex eb IIC T5 Gb
II 2D Ex db IIC T100°C Db
IP65/67
TÜV IT20ATEX037X

- C 1
- C 2
- C 3
- C 4
- C 5



PACKAGING:
SINGLY PACKED IN THE PLASTIC BAG
IN THE PLASTIC BAG MUST BE INSERTED THE
NEW OPERATING INSTRUCTION FOR CIRCULAR CONNECTORS.



CONNECTOR FEATURES

PRODUCT TYPE	M12 CIRCULAR CONNECTOR FIELD ATTACHABLE MAIN REFERENCE NORM ATEX2014/34/EU
CONNECTOR TYPE	STRAIGHT 180°
HOUSING MATERIAL / COLOUR	P466 3004G-30 (30%GF)/BLACK
PRESS-CABLE MATERIAL / COLOUR	P466 CM3004/BLACK
INTERNAL CORE MATERIAL / COLOUR	P466 CM3004/BLACK
M12 SWIT EXAGONAL COUPLING NUT MATERIAL	BRASS + NICKEL PLATED
CONTACTS TYPE	FEMALE SCREW CONTACTS
NUMBER OF POLES	5POLES
CABLE EXIT	Pg9/Pg11 AND DOUBLE EXIT
SUITABLE CABLE	Pg9: ø 4mm TO 8mm Pg11: ø6.5mm TO ø9.5mm
MAX CONDUCTOR SIZE	0.75mm ² (AWG18)
PROTECTION CLASS	IP65/67
RATED VOLTAGE	125V AC/DC
RATED CURRENT	4A
CREEPAE AND CLEARANCE (MINIMUM DISTANCE BETWEEN CONTACTS EN-60079-7)	CREEPAE: 2.6mm CLEARANCE: 2.1mm
CONNECTOR TEMPERATURE RANGE	from -40°C to +85°C
CONNECTOR WITH H.T.P. LOGO	

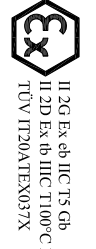
PACKAGING:
SINGLY PACKED IN PLASTIC BAG. ON EACH PLASTIC BAG MUST BE APPLIED THE ATEX LABEL. IN EACH PLASTIC BAG MUST BE INSERTED THE OPERATING INSTRUCTION SHEET.

A	PRESS CABLE SREW
B	LAMELLAE PRESS-CABLE SEAL
C	GASKET WITH DOUBLE EXIT + METAL WASHER
D	GASKET PRESS-CABLE SEAL
E	HOUSING BLACK
F	SCREW CONTACT GOLD PLATED
G	O-RING
H	INTERNAL CORE M12
I	PLASTIC NUT FOR HOUSING
J	HEXAGONAL M12 NUT CUZNI

PLASTIC BAG
PRODUCTION YEAR
EXAMPLE: 2018
2019
2020...

H.T.P. S.r.l.
I-24030 - BREMBATE DI SOPRA(BG)
CODE: 12FL5000-ATEX
M12 PLASTIC HOUSING
5#####
MAX VOLTAGE: 125V AC/DC
MAX CURRENT: 4A

MADE IN CHINA
YEAR:20##
H.T.P. PRODUCTION CODE
WHITE LABEL



TOLLERANZE	DISSEGNAZIONE	DATA	SCALA	DESIGNO
±0.2	ROBERTO SUGLIANI	06/09/2019	1:1	1/2
UDM	ANGOLO	CONTROLLATO		

DESCRIZIONE	TIPO	MATERIALE
M12 FEMALE STRAIGHT 180° 5POLES, FIELD ATTACHABLE Pg11 CONNECTOR MAIN REFERENCE NORM ATEX2014/34/EU	M12	

H.T.P. HIGH TECH PRODUCTS


H.T.P. HIGH TECH PRODUCTS

12FL5000-ATEX

DATE	REV.	DESCRIPTION	NAME
15/02/2021	01	Updated ATEX silk printing, label and instruction sheet	ROBERTO SUGLIANI

FRONT

REV.01



H.T.P. High Tech Products S.p.A.
24030 Breme di Sopra (BG) - Italy
Tel. +39 035 852891
Fax. +39 035 852892
E-mail: info@htp.it
www.htp.it

VIA G. QUARANTA 1, 24142 S. GIUSEPPE VESPA
36012 CASALE DI SOTTO (VI) - ITALY

ELI-TYPE DECLARATION OF CONFORMITY
DICHIARAZIONE DI CONFORMITÀ EU DEL TIPO

H.T.P. High Tech Products S.R.L.

Nome del costruttore

Manufacturer's Name

Via Lesina 45 - 24030 Breme di Sopra (BG) - Italy

Manufacturer's address

Indirizzo del costruttore

This declaration of conformity is issued under the responsibility of the manufacturer.
La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante.



Product description
M8 Field attachable Junction device SERIES:M8 PLASTIC HOUSING


Description del prodotto
M12 Field attachable Junction device SERIES:M12 PLASTIC HOUSING


M12 Field attachable Junction device SERIES:M12 METAL HOUSING

In accordance with applicable regulations below

2014/34/EU - ATEX

Marking
M12:  II 2G Ex eb IIC T5 Gb  II 2D Ex tb IIC T100°C Db IP69/P67

Marking
M8:  II 2G Ex eb IIC T5 Gb IP65/67

Marking
M8:  II 2D Ex tb IIC T100°C Db IP69/P67

Certificate number edit by TDV SUD Ltd, notified Body number 0948: **TDV IT20ATEX037X**

Numero certificato emesso da TDV SUD Ltd, organismo Notificato numero 0948:


Compliance with the essential health and safety requirements has been assured by compliance with:
La conformità dei requisiti essenziali di sicurezza è stata assicurata dalla conformità alle norme:

EN 60079-0:2018 - EN IEC 60079-7:2015/A1:2018 - EN 60079-31:2014

The products of the above declaration comply with the relevant legislation of harmonization of the Union
I prodotti della dichiarazione di cui sopra sono conformi alla pertinente normativa di armonizzazione dell'Unione


Breme di Sopra (BG), Italy,
22-09-2020

NOME E COGNOME
Diego Laganà (C.E.O.)



MADE IN CHINA

BACK



H.T.P. High Tech Products S.p.A.
24030 Breme di Sopra (BG) - Italy
Tel. +39 035 852891
Fax. +39 035 852892
E-mail: info@htp.it
www.htp.it

VIA G. QUARANTA 1, 24142 S. GIUSEPPE VESPA
36012 CASALE DI SOTTO (VI) - ITALY

ELI-TYPE DECLARATION OF CONFORMITY
DICHIARAZIONE DI CONFORMITÀ EU DEL TIPO

H.T.P. High Tech Products S.R.L.

Nome del costruttore

Manufacturer's Name

Via Lesina 45 - 24030 Breme di Sopra (BG) - Italy

Manufacturer's address

Indirizzo del costruttore

This declaration of conformity is issued under the responsibility of the manufacturer.
La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante.



Product description
M8 Field attachable Junction device SERIES:M8 PLASTIC HOUSING


Description del prodotto
M12 Field attachable Junction device SERIES:M12 PLASTIC HOUSING


M12 Field attachable Junction device SERIES:M12 METAL HOUSING

In accordance with applicable regulations below

2014/34/EU - ATEX

Marking
M12:  II 2G Ex eb IIC T5 Gb  II 2D Ex tb IIC T100°C Db IP69/P67

Marking
M8:  II 2G Ex eb IIC T5 Gb IP65/67

Marking
M8:  II 2D Ex tb IIC T100°C Db IP69/P67

Certificate number edit by TDV SUD Ltd, notified Body number 0948: **TDV IT20ATEX037X**

Numero certificato emesso da TDV SUD Ltd, organismo Notificato numero 0948:


Compliance with the essential health and safety requirements has been assured by compliance with:
La conformità dei requisiti essenziali di sicurezza è stata assicurata dalla conformità alle norme:

EN 60079-0:2018 - EN IEC 60079-7:2015/A1:2018 - EN 60079-31:2014

The products of the above declaration comply with the relevant legislation of harmonization of the Union
I prodotti della dichiarazione di cui sopra sono conformi alla pertinente normativa di armonizzazione dell'Unione

Breme di Sopra (BG), Italy,
22-09-2020

NOME E COGNOME
Diego Laganà (C.E.O.)



MADE IN CHINA

TOLLERANZE	DESIGNAZIONE	DATA	SCALA	DISSEGNO
±0.2	LORENZO CHINNO	06/09/2019	1:1	2/12
UDH	ANGILO	CONTROLLO		
DESCRIZIONE	M12 FEMALE STRAIGHT 180° SPOLES, FIELD ATTACHABLE PG11 CONNECTOR MAIN REFERENCE NORM ATEX2014/34/EU	TIPO	M12	MATERIALE
	H.T.P. HIGH TECH PRODUCTS	CODE	12FL5000-ATEX	