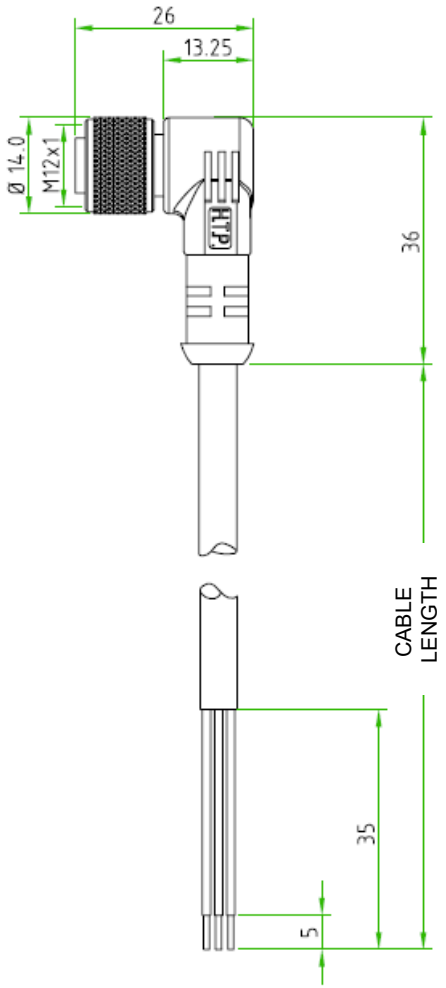
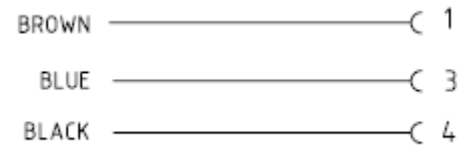




CONNECTOR FEATURES	CONNECTOR TYPE	M12 90°
	CONTACT TYPE	FEMALE 3POLES
	CABLE LENGHT	5000mm
	PROTECTION CLASS	IP69K
	STRIPPING	35mm STANDARD
	PEELING AND TINNING	5mm STANDARD
	NUMBER OF CONTACTS CONNECTED	N°3
	CONNECTOR WITH H.T.P.LOGO	
CABLE FEATURES	H.T.P.CABLE CODE	B
	NUMBER OF CONDUCTORS	N°3
	CONDUCTOR SECTION	0.34mm²
	CABLE MATERIAL	PVC CEI2022
	COATING COLOUR	BLACK
	CONDUCTOR INSULATION MATERIAL	PVC



GENERAL FEATURES OF FIELD ATTACHABLE CONNECTORS:

Cable Gland :
Plastic Housing
PG7 : ø CABLE 4-6mm.
PG9 : ø CABLE 6-8mm.
PG11 : ø CABLE 6-10mm.
PG11 double exit: ø5.5mm max.
SK : ø CABLE 4-8.6mm.
Metal Housing : ø CABLE 4-8mm.

Conductor cross section :
0.14(26AWG)...0.75mm²(18AWG).

Fixing system :
M12 coupling nut.

Max. screw torque IEC60947-1 :
Contact screw torque 0.2N*m.
M12 coupling nut torque 0.4N*m.
ATEX coupling nut torque 0.6N*m.

Type of terminations :
Screw.
Solder wires(12 poles).

Contact material and treatment :
Brass + Gold flash.

Housing material :
PA66 UL94-V2.
PA66 UL94-V0 ATEX approved.
Brass+Nickel plated.

Internal core material :
PA66 UL94-V2.
PA66 UL94-V0(ATEX approved).

Coupling nut material :
Brass+Nickel plated.
Stainless steel AISI304(upon request).
Stainless steel AISI316(upon request).

Protection class :
IP65/67 (assembled).

Operating temperature :
-40°C +90°C.
-25°C +85°C(metal housing).
-20°C +85°C ATEX approved.

Flammability resistance :
UL94-V2 - Standard.
UL94-V0 - ATEX approved.

##	-	12	F	C	4	000	-	##

CODING
NO DIGIT : M12 A-CODING
B : M12 B-CODING
D : M12 D-CODING

SERIES
12 : M12 CIRCULAR CONNECTOR.

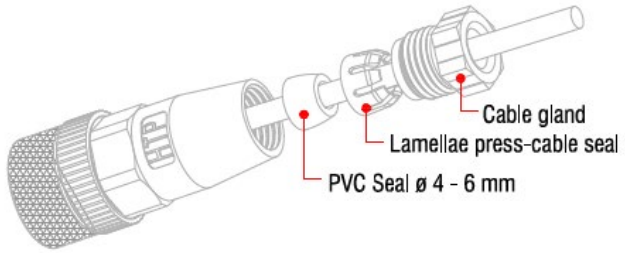
GENDER
F : FEMALE. **M** : MALE.

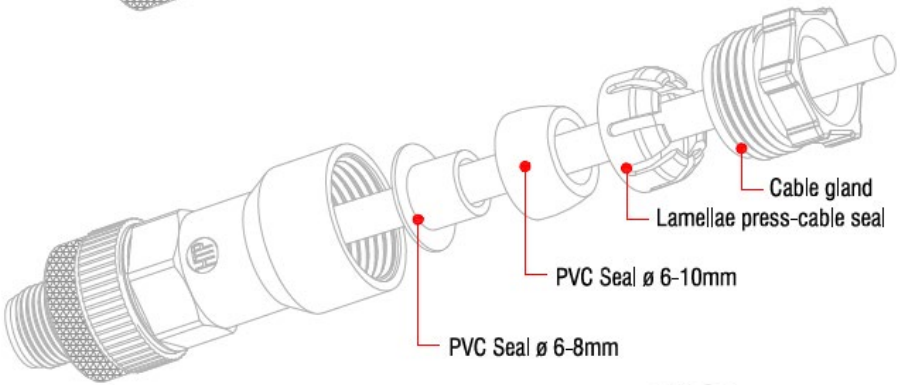
HOUSING TYPE
C : STRAIGHT PLASTIC HOUSING 180° - PG7 CABLE GLAND.
B : ANGLED PLASTIC HOUSING 90° - PG7 CABLE GLAND.
L : STRAIGHT PLASTIC HOUSING 180° - PG11 CABLE GLAND.
U : ANGLED PLASTIC HOUSING 90° - PG11 CABLE GLAND.
1 : STRAIGHT METAL HOUSING 180°

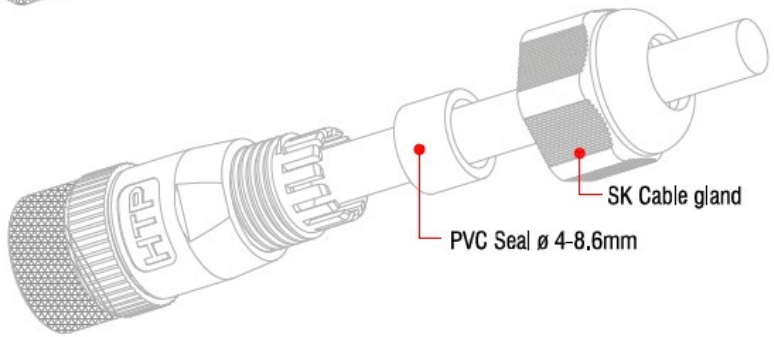
NUMBERS OF POLES
4 : 4POLES. **5** : 5POLES. **8** : 8POLES. **12** : 12POLES.

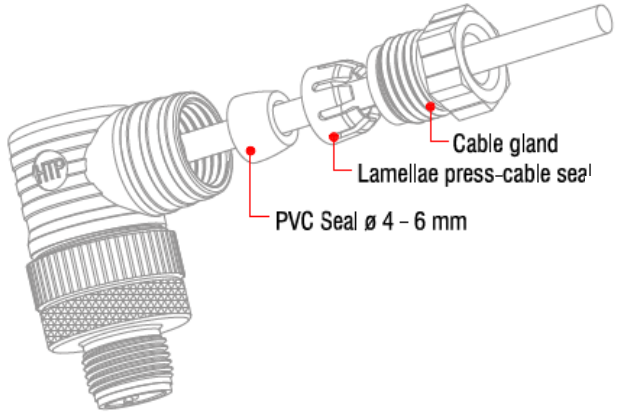
CABLE TYPE AND LENGTH
000 : WITHOUT CABLE.

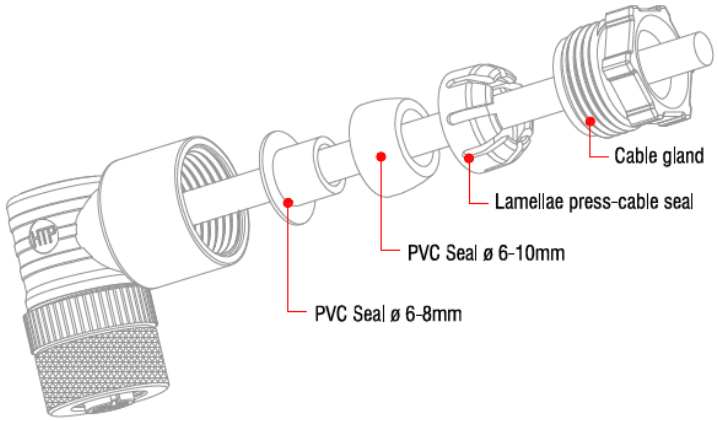
SOME VARIABLES
ATEX : ATEX conform. **H** : HEXAGONAL PRESS CABLE SCREW. **HN** : HEXAGONAL M12 COUPLING NUT.
INOX : M12 COUPLING NUT IN STAINLESS STEEL(AISI304). **IN316** : M12 COUPLING NUT IN STAINLESS STEEL(AISI316).
SK : Cable gland SK style. **Y** : WITHOUT H.T.P.LOGO.


Cable gland
Lamellae press-cable seal
PVC Seal ø 4 - 6 mm


Cable gland
Lamellae press-cable seal
PVC Seal ø 6-10mm
PVC Seal ø 6-8mm


SK Cable gland
PVC Seal ø 4-8.6mm


Cable gland
Lamellae press-cable seal
PVC Seal ø 4 - 6 mm


Cable gland
Lamellae press-cable seal
PVC Seal ø 6-10mm
PVC Seal ø 6-8mm