

HTP

HIGH TECH PRODUCTS S.R.L.

M8 / M12 CONNECTORS - PART NUMBER

1° Pos.	2° Pos.	3° Pos.	4° Pos.	5° Pos.	6° Pos.	7° Pos.	8° Pos.		9° Pos.	10° Pos.	11° Pos.	12° Pos.
1	2	M	D	4	A	1	Z		1	2	F	A

TYPE:	
08	M8 Connector
12	M12 Connector

Connector type:	
M	Male connector
F	Female connector
T	T-connector

POLES NUMBER:	
3	3 poles
4	4 poles
5	5 poles
8	8 poles

Modello	
A	Angled 90° with cable
D	Straight 180° with cable
B	Field attachable 90° PG7
C	Field attachable 180° PG7
U	Field attachable 90° PG11
L	Field attachable 180° PG11
E	90° with 2 LED NPN
F	90° with 2 LED PNP
K	90° with 3 LED PNP
G	180° with 2 LED PNP
H	180° with 2 LED NPN
I	180° with 3 LED PNP
J	Totally shielded - 180°
T	Field attachable 90°-PG7-transparent
Z	Field attachable 180°-PG7-transparent
M	180° with 2 cable entries
P	Panel - front mounting with contacts to solder
R	Panel - back mounting with contacts to solder
Q	Panel - front mounting with contacts for PCB
S	Panel - back mounting with contacts for PCB
W	Without nut with cable
X	Panel in plastic without nut
1	to cable 180° in metal housing
2	panel - in metal with thread
3	T connector black 2 female + 1 male
4	T connector transparent 2 female + 1 male with LED yellow/yellow/green

Cable type:	
see scheme	

EXTENSION	
3° POSITION	4° POSIZIONE
M = male	Angled 90°with cable
F = female	see scheme...

CABLE LENGTH			
1° POSITION = METERS		2° POSITION (LETTER) = DECIMETERS	
1	1 METER	Z	0 CENTIMETERS
2	2 METERS	A	10 CENTIMETERS
3	3 METERS	B	20 CENTIMETERS
4	4 METERS	C	30 CENTIMETERS
	. . . ETC.	D	40 CENTIMETERS
		E	50 CENTIMETERS
			. . . ETC.
		2° POSITION (NUMBER) = BESIDES 10 M	
		0	10 METERS
		5	5 METERS

CABLE CODIFICATION	
A	PVC/PVC CEI2022 II 0,25 black
B	PVC/PVC CEI2022 II 0,34 black
C	PUR/PUR 0,25 black
D	PUR/PUR 0,34 black
E	PUR/PUR 0,34 hal free black
F	PVC/PVC 0,34 shielded black
G	PUR/PUR 0,34 shielded black
H	PVC/PVC 0,34 black
I	PVC/PVC 0,34 UL norm black
J	PVC/PVC 0,25 shielded black
K	PUR/PUR spyril 0,25 black
L	PVC/PVC CEI 0,34 grey
M	PUR/PUR 0,34 grey
N	PVC/PVC CEI 0,25 grey
O	PUR/PVC 0,25mm2 black
P	PVC/PVC Shielded UL 0,25mm2 black
Q	PVC/PVC CEI 0,25 shield grey
R	PVC/PVC CEI 0,34 shield grey
S	PVC/PVC 0,25 norma UL black
T	PUR/PVC shield spyril 0,15 black
U	PUR/PUR 0,25 shielded black
V	PVC/PVC CEI Spyril 0,25 grey
W	PVC/PVC 0,14 (26AWG) CSA approved black
X	PUR/PVC 0,34 black
Y	PUR/PVC 0,34 GIALLO RAL 1021
Z	PVC/PVC CEI spyril 0,25 black
1	PUR/PVC 0,25 (wires 0,08mm) black
2	PUR/PVC 0,34 (wires 0,08mm)black
3	PVC/PVC 0,34 UL/CSA shielded black
4	PVC/PVC 0,25 UL/CSA grey
5	PVC/PVC CEI2022 II 0,75 grey
6	PVC/PVC (LGM - special colour)
7	PUR/PVC 0,25 black shielded UL/CSA
8	PVC/PVC 1,5 grey shielded
9	PUR/PUR 0,25 black UL/CSA approved
11	PUR/PUR 0,34 (wires 0,08mm)black shielded