

General Accessories

Plugs

Type CONH

CARLO GAVAZZI



- Straight or 90° connector
- M8, M12 or 1/2" versions
- PVC or PUR cable
- AC or DC units
- UL, CSA, CE
- IP 67 or 68
- Screw terminal mount

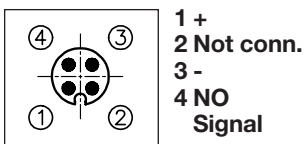
Product Description

Waterproof connectors for sensors and controls. For both AC and DC supplied systems. 3- or 4-wire types or with

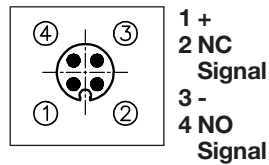
screw terminals to self-wire. Moulded cable sets available for 2.5 meter long cable. PVC or PUR cable available.

Pin View of Sensor Connectors

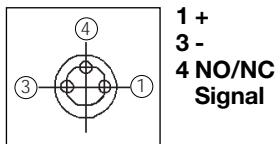
(A) NO (3-wire)



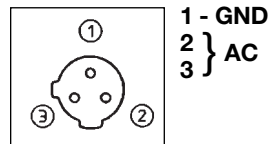
(B) NO/NC (4-wire)



(C) NO/NC (3-wire)



(D) NO/NC (3-wire)



Ordering Key

CONH 1A-APT5P

CONH = Hirschmann

- 1 = M12 DC
- 2 = M18 AC or DC
- 3 = 1/2" AC
- 5 = M8 DC Coupler
- P5 = M8 DC Push-on
- 6 = M12 AC

A = Antivalent (NO + NC)

O = Normally open (NO)

A = 90° angle

S = Straight

P = PNP

N = NPN

T = Transparent housing

2 = 2 meters

5 = 5 meters

10 = 10 meters (min. 300 pcs.)

Blank = PVC (Standard)

P = PUR

Self-wiring Types

Pre-wiring Types



① CONH1A-A



③ CONHP5A-Ax



④ CONHP5A-Sx



⑤ CONH5A-Ax



② CONH1A-S



⑥ CONH5A-Sx



⑦ CONH5A-AxTx



⑧ CONH1A-Ax/CONH3A-Ax/
CONH6A-Ax



⑨ CONH1x-Sx/CONH3A-Sx/
CONH6A-Sx



⑩ CONH1x-AxTx



⑪ CONH1x-SxTx



Connector Feature Identification Chart

	M8	M12	1/2"	2 m	5 m	90°	Straight	3 pole	4 pole	LED's	Self-wire	Photo #	Pin view
CONH1A-A		▼				▼			▼		▼	1	B
CONH1A-S		▼					▼		▼		▼	2	B
CONH1A-A2		▼		▼		▼			▼			7	B
CONH1A-A5		▼			▼	▼			▼			7	B
CONH1A-ANT2		▼		▼		▼			▼	▼		10	B
CONH1A-ANT5		▼			▼	▼			▼	▼		10	B
CONH1A-APT2		▼		▼		▼			▼	▼		10	B
CONH1A-APT5		▼			▼	▼			▼	▼		10	B
CONH1A-S2		▼		▼			▼		▼			9	B
CONH1A-S5		▼			▼		▼		▼			9	B
CONH1A-SNT2		▼		▼			▼		▼	▼		11	B
CONH1A-SNT5		▼			▼		▼		▼	▼		11	B
CONH1A-SPT2		▼		▼			▼		▼	▼		11	B
CONH1A-SPT5		▼			▼		▼		▼	▼		11	B
CONH1O-A2		▼		▼		▼		▼				8	A
CONH1O-A5		▼			▼	▼		▼				8	A
CONH1O-ANT2		▼		▼		▼		▼		▼		10	A
CONH1O-ANT5		▼			▼	▼		▼		▼		10	A
CONH1O-APT2		▼		▼		▼		▼		▼		10	A
CONH1O-APT5		▼			▼	▼		▼		▼		10	A
CONH1O-S2		▼		▼			▼	▼				9	A
CONH1O-S5		▼			▼		▼	▼				9	A
CONH1O-SNT2		▼		▼			▼	▼		▼		11	A
CONH1O-SNT5		▼			▼		▼	▼		▼		11	A
CONH1O-SPT2		▼		▼			▼	▼		▼		11	A
CONH1O-SPT5		▼			▼		▼	▼		▼		11	A
CONH3A-A2			▼	▼		▼		▼				8	D
CONH3A-A5			▼		▼	▼		▼				8	D
CONH3A-S2			▼	▼			▼	▼				9	D
CONH3A-S5			▼		▼		▼	▼				9	D
CONH5A-A2	▼			▼		▼		▼				5	C
CONH5A-A5	▼				▼	▼		▼				5	C
CONH5A-ANT2	▼			▼		▼		▼		▼		7	C
CONH5A-ANT5	▼				▼	▼		▼		▼		7	C
CONH5A-APT2	▼			▼		▼		▼		▼		7	C
CONH5A-APT5	▼				▼	▼		▼		▼		7	C
CONH5A-S2	▼			▼			▼	▼				6	C
CONH5A-S5	▼				▼		▼	▼				6	C
CONH6A-A2		▼		▼		▼		▼				8	D
CONH6A-A5		▼			▼	▼		▼				8	D
CONH6A-S2		▼		▼			▼	▼				9	D
CONH6A-S5		▼			▼		▼	▼				9	D

Note:

Standard cable is PVC, for PUR (Polyurethane) add the letter "P" to the end of the part number.
 For cable lengths longer than 5 meters, minimum quantity 300 pcs.
 See opposite for photos.