

NEW 2012 - IP69K



Suitable models	OPT3 SMC PXXX
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Housing Material	Thermoplastic PMM (polymethyl methacrylate)
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Mounting	SMO (orientable support brackets)
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Output	Connectors M12
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Protection Degree	IP69K
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Resistance to the atmospheric agents	- Alkaline substances - weak acid - neutral soap - alcohol 60°
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Not resistance to the chemical agents	- aliphatic hydrocarbon - hydrocarbon aromatic composit - gas oil
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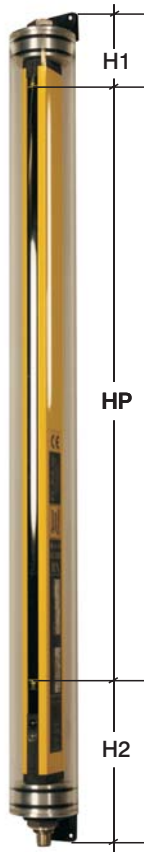
CERTIFICATO DI CONFORMITA' IP69K



No. AK 60042095 0001

TECHNICAL FEATURES TRANSPARENT CYLINDRIC BOX

Breaking load (5mm/min)	73 MPa ISO/R 527
Bumps resistance (+23°C)	6 KJ/m2 ISO 179/1 e U
Elastic module at traction	3200 MPa DIN53547
Linear thermic dilatation	0,8 E-4/PC ASTM E831
Deformation to the heat	0,45 MPa ISO75

**models OPT3**

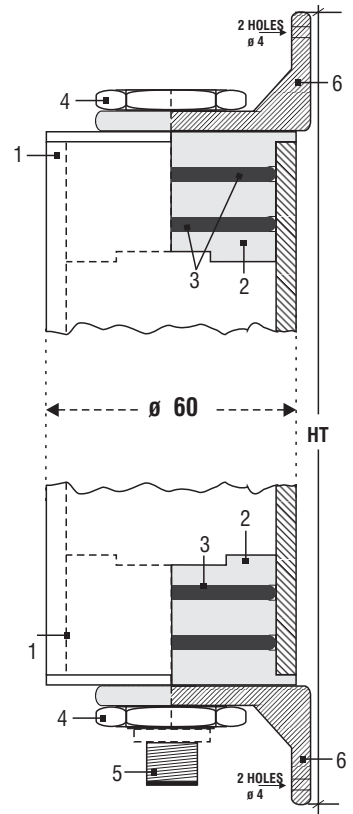
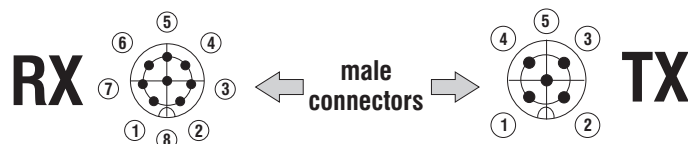
$$HT = HP + H1 + H2$$

$$H1 = 81 \text{ mm}$$

$$H2 = 134 \text{ mm}$$

LEGEND

- 1 = Transparent thermoplastic I.R.
- 2 = Tin cap aluminium
- 3 = Elastomeric gasket in silicone rubber
- 4 = Hexagonal nut 1/2 inch x 4 mm INOX A2
- 5 = Plug M12
- 6 = Orientable bracket in polyamides reinforced in glass fiber

**CONNESSIONI OPT3 SMC PXXX IN CB60 - IP69K**

- 1) White = N.C.
- 2) Brown = + 24Vdc
- 3) Green = SW1
- 4) Yellow = SW2
- 5) Grey =
- 6) Pink =
- 7) Blue =
- 8) Red = N.C.
- Shield =

- 1) Brown = + 24Vdc
- 2) White = TEST INPUT
- 3) Blue =
- 4) Black = TEST INPUT
- 5) Grey = N.C.
- Shield =

TEST INPUT = Connect the 2 threads, white and black is simulated the interruption of the curtain test the correct opening of the outputs SW1 - SW2 of the receiving unit

HOW TO ORDER

Product Code
CB60 - IP69K



Via Pergolesi 30 - 20851 LISSONE (MB) - www.elindco.it

DECEMBER 2012