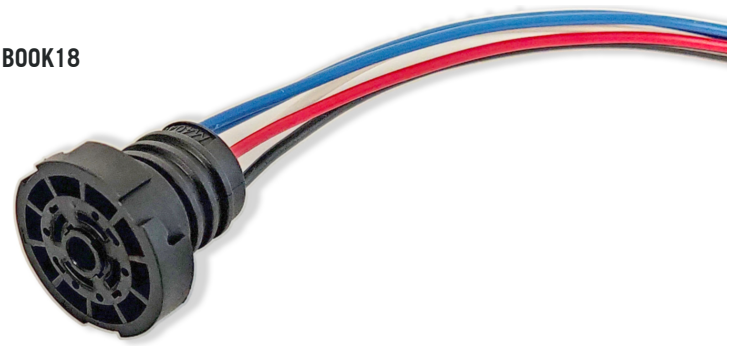
SOCKET-CONNECTOR FOR PHOTO-CONTROL

M404H

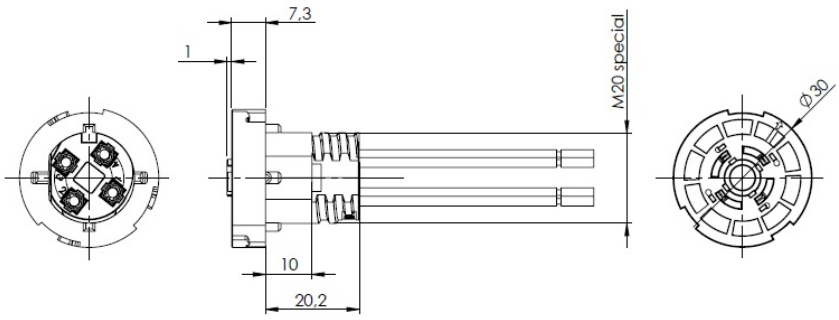
Type:	**ZB18** **4 POLES TWIST-LOCK TYPE** **SOCKET-CONNECTOR ZHAGA BOOK18**
Rated voltage:	**30 V dc**
Rated current:	**1,5 A**
Working temperature:	**T -30°C ÷ 110°C** (*)
Type of clamps to connect the cables:	**CRIMPED**
Clamps connecting capacity:	**0,50 ÷ 1,00 mm²**
Protection degree (IP):	**IP20 / IP66** (**)
Impact resistance:	**IK08** (***)
In conformity to the standards:	**EN 60598-1:2021** **(as far as applicable)**
Approval marks:	**Csv-IMQ**



M404H: 4 poles socket-connector for the connection of Zhaga Book 18 photo-control units.

Single-conductor flexible cables wired to the socket-connector:

Isolamento	T in °C	Condut.	Sezioni disponibili in mm²		
			0,50	0,75	1,00
PVC *Singolo isolamento*	90	Cu	•	•	•
PVC+PVC *Doppio isolamento*	90	Cu	•	•	•
Silicone *Singolo isolamento*	180	CuSn	•	•	•
Silicone+Silicone *Doppio isolamento*	180	CuSn	•	•	•
Silicone+calza vetro *Singolo isolamento*	180	CuSn	•	•	•
FEP *Singolo isolamento*	180	CuSn	•	•	•
FEP+FEP *Doppio isolamento*	180	CuSn	•	•	•



www.colosio.com
info@colosio.com

E.M.C. Colosio has the right to make any modifications to the articles without forewarning. © All rights reserved.

SOCKET-CONNECTOR FOR PHOTO-CONTROL

Attention: in order to guarantee the IP66 protection degree the device must be fixed on the structure by applying a torquening force from 2,5 to 3,0 Nm, recommended 2,8 Nm

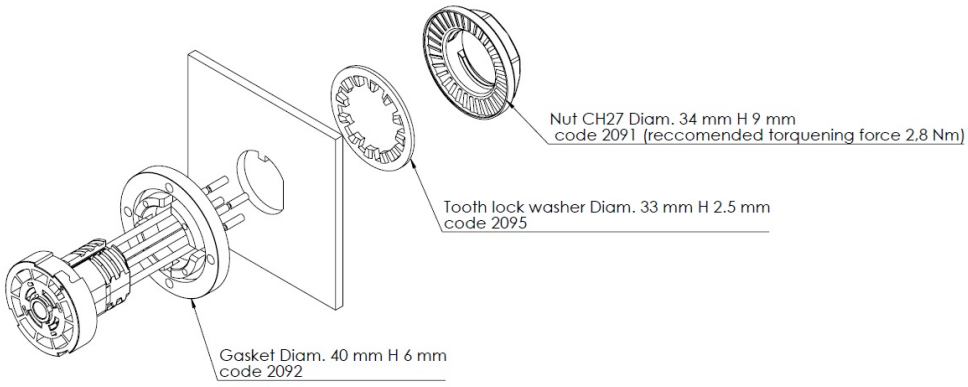
(**)Note: the IP66 protection degree must be verified according to the application of the device in the user fixture, with the addition of the closing cap art. M404T or the photo-control device.

- Envelope in black PBT
  Contacts in special material
  Accessory gasket in black TPE rubber, art. 2092, included ((*) working temperature of the gasket T70°C)
  Accessory tooth lock washer in steel, art. 2095, included
  Accessory fixing nut in PA66, art. 2091, included
  Accessory sealing cap in PC, art. M404T, optional ((***)(cap with impact resistance rating IK08)

- Weight of the connector in the standard version (with cables L=25 cm): 21 g

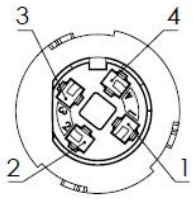
- Instructions for fixing on metal structures (with thickness from 1,0 to 4,7 mm).

- Instructions for fixing on plastic structures (with thickness from 3,0 to 4,7 mm).
  Attention: the gasket must be assembled with the protruding circular sector shown in the picture directed towards the connector body, aligning the blind drains of the gasket with the protrusions under the head of the connector body.

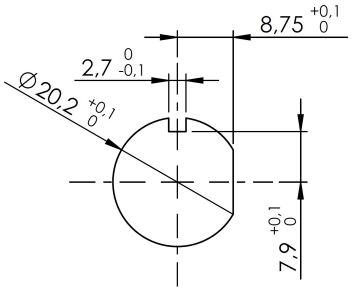


Connection scheme:

- Pin 1: Power supply: positive (+) 24 V dc .
- Pin 2: DALI: negative (-)/common.
- Pin 3: DALI: positive (+).
- Pin 4: I/O general digital.



Fixing template:
in case of simple drilling we recommend to prepare a hole diam. 20,0 mm and to use an anti-rotation counter flange.



www.colosio.com
info@colosio.com

E.M.C. Colosio has the right to make any modifications to the articles without forewarning. © All rights reserved.