MATERIAL

Handle with pneumatic valve

Technopolymer

































300

PUSH BUTTON

Light-blue technopolymer, glossy finish.

SCREW COVERS

colour, matte finish.

Technopolymer, grey-black colour, matte finish. Supplied assembled, removable by a screwdriver.

Glass-fibre reinforced polyamide based (PA) technopolymer, grey-black

STANDARD EXECUTIONS

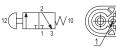
Brass bosses, threaded blind hole.

- EBR-PN-3/2-NO: the pneumatic valve is normally open. The actuation of the button stops the air passage.



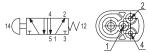


EBR-PN-3/2-NC: the pneumatic valve is normally closed. The actuation of the button opens the air passage.





- EBR-PN-5/2: the actuation of the button switches the output channel of the air, between the two available.





FUNCTIONING

The handle is supplied with quick couplings for direct fitting of a tube Ø 4 mm for pneumatics.

The handle allows the direct drive of a single-acting pneumatic actuator (execution 3.2) or double acting (execution 5.2). The force to be applied to the button for the actuation of the drive is independent from the operating pressure.

The handle is already set up with discharge function of the pressure chamber.

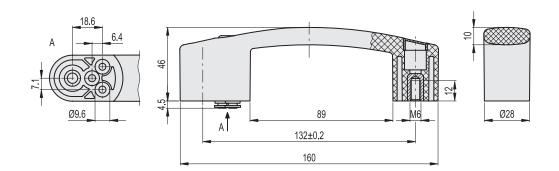


ERGOSTYLE® ELESA Original design

TECHNICAL DATA

Tensile stress and impact strength: the values F1, F2, L1 and L2 indicated in the table were obtained during breaking tests carried out with the appropriate dynamometric equipment under the test conditions shown in the figure with ambient temperature.

Technical features						
Tension feed	Filtered air					
Operating pressure	2 ÷ 10 bar					
Working temperature	-20° ÷ +80°C: dry air 0° ÷ +80°C: lubricated air					
Load capacity	130 NI/min (6 bar, free exhaust)					
Action force	22 N (independent from the operating pressure)					
Nominal diameter air passage	Ø 2.5 mm					



260601-C1 EBR.150-PN-3/2-NO 4000 4400 31 13 107 260603-C1 EBR.150-PN-3/2-NC 4000 4400 31 13 107 260611-C1 EBR.150-PN-5/2 4000 4400 31 13 110	Code	Description	F1 [N]	F2 [N]	L1 [J]	L2 [J]	44
	260601-C1	EBR.150-PN-3/2-NO	4000	4400	31	13	107
260611-C1 FBR 150-PN-5/2 4000 4400 31 13 110	260603-C1	EBR.150-PN-3/2-NC	4000	4400	31	13	107
20000. 22000.2	260611-C1	EBR.150-PN-5/2	4000	4400	31	13	110

