Handle with pneumatic valve

Technopolymer







































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Glass-fibre reinforced polyamide based (PA) technopolymer, grey-black colour, matte finish.

PUSH BUTTON

Light-blue technopolymer, glossy finish.

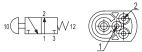
SCREW-COVERS

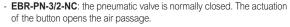
Technopolymer, grey-black colour, matte finish. Supplied assembled, removable by a screwdriver.

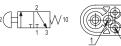
STANDARD EXECUTIONS

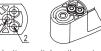
Brass bosses, threaded blind hole.

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









- EBR-PN-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.

EBR-PN handle can be assembled with EBR neutral handle.

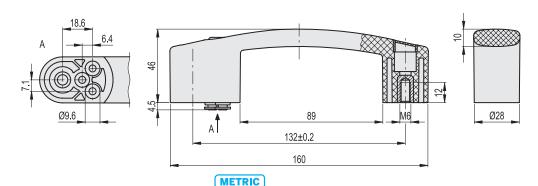


ERGOSTYLE® ELESA Original design

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					
Functioning	Filtered air				
Operating pressure	2 ÷ 10 bar				
Working temperature	-20° ÷ +80°C: dry air				
	0° ÷ +80°C: lubricated air				
Load capacity	130 N/min (6 bar, free exhaust)				
Action force	25 N (independent from the operating pressure)				
Nominal diameter air passage	Ø 2.5 mm				



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Code	Description	F1 [N]	F2 [N]	L1 [J]	L2 [J]	4
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

