Technical data

Motoric Valve Drive 6: 24 V proportional failsafe · https://faqdoc.info/en/systemauswahl/motoric-valve-drive-6/motoric-valve-drive-6-24-v-proportional-failsafe-en/technical-specifications/

Type	**Mode MPRF/VF/OF 46846**
Operating voltage	24 V a.c., -10 % ... +20 %, 50 – 60 Hz
	24 V d.c., -20 % ... +20 %
Operating power	2.1 VA / 1.1 W
Max. current consumption (a.c. / d.c.)	120 mA / 50 mA
Power consumption standby (a.c. / d.c.)	< 35 mA / < 25 mA
Resistance of control voltage input	100 kΩ
Feedback signal	Voltage range: 0 V ... 10 V
	Output current: 1 mA
	Resolution: 0.1 V
Stroke	Standard: Max. 8.5 mm (default)
	adjustable: 2 – 8.5 mm
Actuation force	Standard: 125 N -20 / +40% (default)
	depending on variant: 100, 150, 200 N -20 / +40%

Actuation time	Standard: 15 s/mm (default)
	depending on variant: 30 s/mm
LCD (H × W)	10 × 20 mm Blue backlight, can be switched on
LED	multicolor
Fluid temperature	0 °C ... +100 °C
Storage temperature	-20 °C ... +70 °C
Ambient temperature	0 °C ... +50 °C
Protection type/class	IP 54 [1)] / III
CE conformity according to	EN 60730
Casing	Material: Polyamide
	Color: Signal white (RAL 9003)
Casing cover	Material: Polycarbonate
	Color: transparent
Cable	4 x 0.22 mm² PVC Optional: 3 x 0.22 mm² PVC
	Color: White
	Length: 1 m
Dimensions (H × W × D)	65 × 45 × 90 mm
Weight with connection cable (1 m)	155 g
Surge strength according to EN 60730-1	1 kV

[1)] in all installation positions