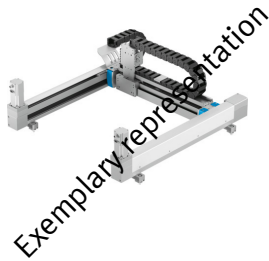


Planar surface gantry EXCM-40-

Part number: 3741955

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Size	40
Stroke of the X-axis	200 mm ... 2000 mm
Stroke of the Y-axis	200 mm ... 1000 mm
Mounting position	Horizontal
Design	Planar surface gantry
Type of motor	Stepper motor
Operating pressure	≤8 bar
Max. permissible acceleration, only mechanical system	20 m/s ²
Max. horizontal acceleration	5 m/s ²
Max. permissible speed, only mechanical system	2 m/s
Max. horizontal speed	1 m/s
Repetition accuracy	±0.1 mm
Duty cycle	100%
CE mark (see declaration of conformity)	To EC Machinery Directive
UKCA marking (see declaration of conformity)	To UK regulations for machines
LABS (PWIS) conformity	VDMA24364 zone III
Storage temperature	-10 °C ... 60 °C
Relative air humidity	0 - 90% Non-condensing
Sound pressure level	65 dB(A)
Degree of protection	IP40
Ambient temperature	10 °C ... 50 °C
Nominal load at max. dynamic response	4 kg
Type of mounting	Via mounting kit Via adjusting kit Via slot nuts
Note on materials	RoHS-compliant