

# Planar surface gantry EXCH-40-

Part number: 1923050

FESTO



 General operating condition

## Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature                                      | Value   |
|--|---|
| Size   | 40  |
| Mounting position                            | Vertical<br>Horizontal                                    |
| Design                                       | Planar surface gantry                                     |
| Operating pressure                           | ≤8 bar  |
| Max. horizontal acceleration                 | 50 m/s <sup>2</sup>                                       |
| Max. vertical acceleration                   | 30 m/s <sup>2</sup>                                       |
| Max. horizontal speed                        | 5 m/s   |
| Max. vertical speed                          | 4 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                        | Non-condensing  |
| Sound pressure level                         | 74 dB(A)  |
| Degree of protection                         | IP40  |
| Ambient temperature                          | 10 °C ... 50 °C   |
| Nominal load at max. dynamic response        | 4 kg  |
| Type of mounting                             | With mounting kit<br>With adjusting kit<br>With slot nuts |
| Note on materials                            | RoHS compliant  |