

# Linear gantry YXCL-3

Part number: 8024301

FESTO



## Data sheet

| Feature                         | Value                                                             |
|---------------------------------|-------------------------------------------------------------------|
| Req. flatness mounting surfaces | 0.1 mm/m                                                          |
| Mounting position               | Horizontal                                                        |
| Design                          | Linear gantry system<br>With electric and pneumatic drive modules |
| Duty cycle                      | 100%                                                              |
| LABS (PWIS) conformity          | VDMA24364 zone III                                                |
| Storage temperature             | -20 °C...60 °C                                                    |
| Relative air humidity           | 0 - 90%                                                           |
| Ambient temperature             | 5 °C...45 °C                                                      |
| Maintenance interval            | 2500 km                                                           |
| Note on materials               | RoHS-compliant                                                    |
| Material adapter plate          | Anodised aluminium<br>Coated steel                                |
| Material mounting bracket       | High-alloy stainless steel                                        |
| Material energy chains          | PA-reinforced                                                     |