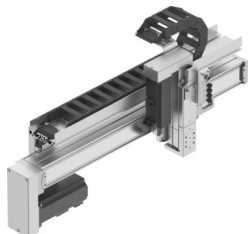


**Linear gantry**  
**YXCL-2-D**  
Part number: 8225503

**FESTO**



**Data sheet**

| Feature                                | Value                                                                |
|----------------------------------------|----------------------------------------------------------------------|
| Required flatness of mounting surfaces | 0.1 mm/m                                                             |
| Mounting position                      | Horizontal                                                           |
| Structural design                      | Linear gantry system<br>with electric and pneumatic actuator modules |
| Duty cycle                             | 100%                                                                 |
| LABS (PWIS) conformity                 | VDMA24364 zone III                                                   |
| Storage temperature                    | -20 °C...60 °C                                                       |
| Relative air humidity                  | 0 - 90 %                                                             |
| Degree of protection                   | IP20                                                                 |
| Ambient temperature                    | 5 °C...45 °C                                                         |
| Maintenance interval                   | 2500 km                                                              |
| Note on materials                      | RoHS-compliant                                                       |
| Adapter plate material                 | Aluminum, anodized                                                   |
| Material of mounting bracket           | Aluminum<br>High-alloy stainless steel                               |
| Energy chain material                  | PA-reinforced                                                        |