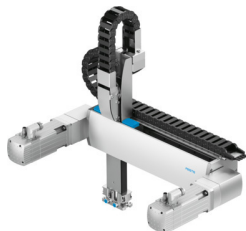


# Linear gantry YXML-2

Part number: 8082250

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 actuator modules |
| Duty cycle                             | 100%                                                   |
| LABS (PWIS) conformity                 | VDMA24364 zone III                                     |
| Storage temperature                    | -10 °C...60 °C                                         |
| Relative air humidity                  | 0 - 90 %                                               |
| Ambient temperature                    | 10 °C...40 °C                                          |
| Maintenance interval                   | 2500 km                                                |
| Note on materials                      | RoHS-compliant                                         |
| Adapter plate material                 | Aluminum, anodized                                     |
| Material of mounting bracket           | High-alloy stainless steel                             |
| Energy chain material                  | PA-reinforced                                          |