

Price list 2018

All prices ex VAT

1. Industriel Robots

1.1. Robot arm igus robolink with modular control electronics

Robot arm igus robolink with modular control electronics, DIN rail modules (support, stepper motor, digital input/output), USB-CAN adapter, CPRog programming environment for Windows, documentation. *A 24V power supply and a Windows PC are required for operation.*

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| robolink 5DOF BV with control electronics, 2.5 kg payload | 6927 € |
| robolink 5DOF SV with control electronics, 0.5 kg payload | 6061 € |
| robolink 4DOF BV with control electronics, 3.0 kg payload | 6206 € |
| robolink 4DOF BV with control electronics, 1.0 kg payload | 5341 € |

1.2. igus portal with modular control electronics

igus gantry with modular control electronics DIN rail modules. Includes inductive reference sensors, cables, cable ducts and a mounting frame to match the gantry, CPRog programming environment for Windows, a USB-CAN adapter and documentation. *A 24V power supply and a Windows PC are required for operation.*

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| 3-axis-gantry igus with control electronics 380x400x100 mm | 5905 € |
| 3-axis-gantry igus with control electronics 500x500x100 mm | 6037 € |

1.3. Modular control electronics without robot

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| Modular control electronics for 3-Axis-gantry | 1639 € |
| Modular control electronics for robolink-D 4-Axis | 1772 € |
| Modular control electronics for robolink-D 5-Axis | 1966 € |

1.4. Accessories:

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| DIN rail power supply 24V/10A | Power supply unit to be mounted on the DIN rail of the modular control electronics. | 184 € |
| DIN rail power supply 24V/5A | Power supply unit to be mounted on the DIN rail of the modular control electronics. | 101 € |

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| DIN-rail module Support | Support module for the modular robot control electronics. | 211 € |
| DIN-rail module Stepper motor | Stepper motor module for the modular robot control electronics. | 178 € |
| DIN-rail module Stepper motor High Current | Stepper motor module for the modular robot control electronics. High-current version for larger stepper-motors. | 194 € |
| DIN-rail module Digital IO | Digital input/output module for modular robot controller. Provides 7 optocoupler inputs and 7 reed relay outputs | 227 € |
| Control cabinet for modular control | Steel switch cabinet (400x125x200vmm) with window, 24V/10A DIN rail power supply, fuse, fan. <i>The control cabinet is delivered assembled and wired up.</i> | 473 € |
| Festo DHPS Pneumatic Gripper with single valve | Festo DHPS-10-A-NO gripper with single valve. The gripper comes mounted and integrated into the control system, if applicable. <i>Gripper jaws have to be custom built for each workpiece and are therefore not included.</i> | 758 € |
| Schunk SGB Pneumatic Gripper with single valve | Schunk SGB 32 gripper with Festo single valve. The gripper comes mounted and integrated into the control system, if applicable. <i>Gripper have to be custom built for each workpiece and are therefore not included.</i> | 281 € |
| Vacuum Gripper | Festo suction cup with vacuum valve. Comes mounted and integrated into the control electronics, if applicable. | 339 € |
| Safety Components | Components for personal safety for use with the robolink robot and the Modular Control Electronics. Functions: 1x emergency stop, 1x door switch, "Set-up" key switch to override the door interlock, manual reset. Comprises: Control Panel with emergency stop button and reset (Schmersal BDF200), safety relay with integrated contactors up to 5.5A (Schmersal SRB-301MC), door switch (Schmersal AZ16). | 909 € |

2.0. Roboter für die Ausbildung

2.1. Mover Robot Arm Robot arm Mover with accessories: Robot arm, 2-finger gripper, stand, connection cable, power supply, USB-CAN-adapter, programming environment CPRog for Windows, documentation. A PC or laptop is required for operation.

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| Mover4 – 4 Axis | 3135 € |
| Mover5 – 5 Axis | 3553 € |
| Mover6 – 6 Axis | 4714 € |
| Parallel Gripper | 440 € |