

Technical specification

IP Classification	IP65
Cleanroom classification	Class 4 at $\leq 80\%$ *
ISO 14644-1 <i>*Velocity and payload</i>	
Noise	< 65 dB(A)
Status identification	Light ring at robot base
Arm mounting	Any orientation
I/O Ports at tool flange	
Digital In	2
Digital Out	2
Analog In	2 or 1 RS-485
Power supply voltage	12/24 V
Power supply	2 A (Dual pin), 1 A (Single pin)

Footprint	Ø245 mm
Materials	Aluminum, plastic, steel
Tool flange	EN ISO-9409-1-80-6-M8
Connector type	M8 8-pin female
Cable length (robot arm)	6 m (236 in)
Weight without cable	64 kg (141.1 lbs)
Humidity	≤ 90% RH (non-condensing)

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The controlbox is also available in an OEM version.