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<b>General specifications</b>	<b>KR 1205</b>
Reach (mm)	1200
Payload (kg)	5
Weight (kg)	25
Joint Speed (deg / sec)	225
Joint Ranges	J2 and J4: 0°-205°. J1, J3, J5, J6 and J7: ±360°
Brakes on joints	Yes
Absolute encoders on joints	Yes
Repeatability (mm)	+/- 0.1
Degrees of freedom	7
Foot print (mm)	130x130
Operating temperature (C°)	0-50
Body material	Anodized aluminum

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<b>Safety</b>	<b>KR 1205</b>
Protection rating	IP54
Work without shielding	Yes*
Impact control	Yes
150N safe force limit on tool	Yes

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<b>Controller I/O</b>	<b>KR 1205</b>
Digital outputs 24V (pcs)	8
Relay outputs (pcs)	4
Digital inputs 3-30V (pcs)	16
Analogue I/O 0-10V (pcs)	2/2
Analogue I/O 4-20mA (pcs)	2/2
Arm loop frequency (Hz)	1000