

TYPE		UR3e	UR5e	UR10e
Price*		€ 24.150,00	€ 28.750,00	€ 35.500,00
Weight		11,2 kg	20,6 kg	33,5 kg
Payload		3 kg	5 kg	10 kg
Reach		500 mm	850 mm	1300 mm
speed	Base	±180°/Sec.		±180°/Sec.
	Shoulder	±180°/Sec.		±180°/Sec.
	Elbow	±180°/Sec.		±180°/Sec.
	Wrist 1	±360°/Sec.		±180°/Sec.
	Wrist 2	±360°/Sec.		±180°/Sec.
	Wrist 3	±360°/Sec.		±180°/Sec.
Degrees of freedom		6 rotating joints DOF		
IP classification		IP54		
ISO Class Cleanroom		5	6	5
Noise		Less than 60 dB (A)		Less than 65 dB (A)
Temperature range		0-50°C		
I/O ports	Digital in	2		
	Digital out	2		
	Analog in	2		
	Analog out	0		
	UART interface	9,6k-5Mbps		
I/O power supply in tool		12V/24V 600mA continuous, 2A for shorter periods		
Power consumption		Approx. 100W	Approx. 200W	Approx. 350W
Tool connector type		M8 M8 8-pin		
Footprint		Ø128 mm	Ø149 mm	Ø190 mm
Cable length robotarm		6 meter		
Control box				
IP classification		IP44		
ISO Class Cleanroom		6		
I/O ports	Digital in	16		
	Digital out	16		
	Analog in	2		
	Analog out	2		
		500 Hz control, 4 separated high speed quadrature digital inputs		
I/O power supply		24V 2A		
Communication		Control frequency: 500 Hz		
		ModbusTCP: 500 Hz signal frequency		
		ProfiNet and EthernetIP: 500 Hz signal frequency		
		USB ports: 1 USB 2.0, 1 USB 3.0		
Power source		100-240VAC, 47-440 Hz		
Humidity		90%RH (non-condensing)		
Control box size		475 mm x 423 mm x 268 mm		
Teach pendant				
IP classification		IP54		
Humidity		90%RH (non-condensing)		
Display resolution		1280 x 800 pixels		

*Prijzen zijn exclusief BTW