S20-180 Eco

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Technical specification

Model	
DOF	
Payload (kg)	
Reach (mm)	
Repeatability (mm)	
Weight (kg)	
Safety	Hand guide, adjustable collisiondetection
Certification	EN ISO 13849-1 PLd Cat.3 & EN ISO 10218-1
IP Classification	IP54 (Default), IP67 (Option)
Max. Speed at Tool End (m/s)	
Working Range	Axis 1/2/4/5/6: ±360° Axis 3: ±160°
Max. Speed	
Mounting	Any orientation
Operating Temp.	0 – 50 °C
Operating Humidity	70% RH
Flange Connector	ISO 9409-1-50-4-M6
Flange Communication	2 DI, 2DO, 24VDC, RS485

Various end effectors can be quickly switched to match multiple industr applications

Control Cabinet

Power supply	100~240V 50/60Hz
	48V (-15%~+0%)
IP classification	IP20
Working condition	Temperature: 0-50
	Humidity: 10~90%RH, Non-condensing
Communication interface	MODBUS TCP, RS485, TCP-IP
	ProfiNET (Slave), (Slave)
	24V 2A
IO interface Digital	DI: PNP/NPN, 16 channels, DO: PNP, 16 channels
	4 channels, AI: Current mode/voltage mode
	AO: Current mode/voltage mode
	Safety emergency stop input, 4 channels
	Safety emergency stop output, 1 channel
Redevelopment	
Cabinet dimension	

Teach Pendant optional

Technical Drawings