MATCH - ROBOT MODULE

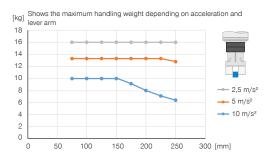
LWR50F-15-01-A

PRODUCT SPECIFICATIONS



MOTCH

Vertical design with centered holding force



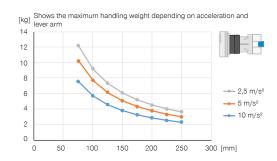
Forces and moments

Shows static forces and moments



Mr [Nm]	20
My [Nm]	40
Fa [N]	500

Horizontal design with centered holding force



RECOMMENDED ACCESSORIES



GRIPPING COMPONENTS



LWR50L-03-00002-A



CONNECTIONS / OTHER



WVM7 Angled Fittings - Quick Connect Style



LWR50L-03-00003-A MATCH - Grippers



ZUB123084 Strain relief



LWR50L-23-00006-A MATCH - Grippers

	► Technical data
Order no.	LWR50F-15-01-A
Suitable for robot type	ABB IRB1100
Control	Digital I/O
IO logic	PNP
Connecting flange according EN ISO 9409-1	TK 31.5
Handling weight max. [kg]	25
Connecting cable	Plug, M12, 12-pole
Locking stroke [mm]	1
Electrical energy transfer	integrated
Pneumatic energy transfer	integrated
Tightening force [N]	50
Release force [N]	0
Repetition accuracy in X, Y [mm]	0.05
Repetition accuracy in Z [mm]	0.05
Offset at coupling max. in X,Y [mm]	1.0
Operating temperature [°C]	5 +60
Service life in cycles	100,000
Protection to IEC 60529	IP40
Weight [kg]	0.4

