

Cable assemblies for non-HW-robots, water-cooled, T2/T4 mount and Euro connector



OVERVIEW

Cable assemblies for non-HW-robots are selected from standard lengths. A dimensional drawing showing distance from wire feeder front face to robot 6th axis is required for cable assembly length selection. For additional lengths consult Kemppt sales.

Robot brand	Robot model	Type	Ordering code (A7)	Length
ABB	IRB 2400/10	T2	SP600711	0.90 M
ABB	IRB 2400/16	T2	SP600711	0.90 M
ABB	IRB 2400L	T2	SP600651	1.10 M
KAWASAKI	RA006L	T2	SP600652	1.35 M
KAWASAKI	RA010L	T2	SP600651	1.10 M
KAWASAKI	RA010N	T2	SP600652	1.35 M
KAWASAKI	RA020N	T2	SP600651	1.10 M
KUKA	KR5 Arc	T2	SP600651	1.10 M
KUKA	KR6-2	T2	SP600651	1.10 M
KUKA	KR6 R1820	T2	SP600651	1.10 M
KUKA	KR8 R1620	T2	SP600711	0.90 M
KUKA	KR10 R1420	T2	SP600711	0.90 M
MOTOMAN	MH50	T2	SP600652	1.35 M
MOTOMAN	MH50-35II	T2	SP600653	1.50 M
MOTOMAN	MH50-20II	T2	SP600729	2.00 M
MOTOMAN	HP20D	T2	SP600651	1.10 M
MOTOMAN	HP20D-6	T2	SP600652	1.35 M
MOTOMAN	UP6	T2	SP600711	0.90 M

CABLE ASSEMBLY	T2/T4 W EURO	SP600711	0.90 M
CABLE ASSEMBLY	T2/T4 W EURO	SP600651	1.10 M
CABLE ASSEMBLY	T2/T4 W EURO	SP600652	1.35 M
CABLE ASSEMBLY	T2/T4 W EURO	SP600653	1.50 M
CABLE ASSEMBLY	T2/T4 W EURO	SP600654	1.60 M
CABLE ASSEMBLY	T2/T4 W EURO	SP600729	2.00 M
CABLE ASSEMBLY	T2/T4 W EURO	SP600705	3.25 M

When using T2 cable assembly and the seam searching function is using the filler wire as the sensing tool, there might be a request to guarantee certain fixed stick-out length wire during seam searching operation. For those applications, Kemppi offers three cable assemblies with an additional wire break module. Operation principle: pneumatic valve releases a piston, which clamps the wire inside the cable assembly holder part. Requires an additional neck liner item: SP600564 for 1.0-1.2 mm wires.

Ordering code	Description	Additional info
SP600656	CABLE ASSEMBLY T2 W EURO 1.35 M WIRE BRAKE	
SP600655	CABLE ASSEMBLY T2 W EURO 1.10 M WIRE BRAKE	
SP600657	CABLE ASSEMBLY T2 W EURO 1.50 M WIRE BRAKE	
SP600657	Neckliner T2 / T4	Steel liner. Required when wire break is used.

TECHNICAL SPECIFICATIONS

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Product code	See the technical specifications list.
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