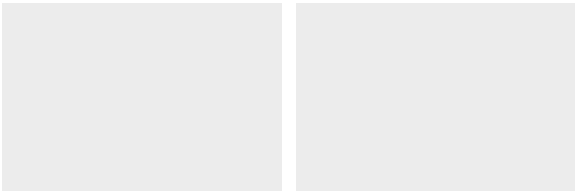


ABB IRB 4600



Product information

Our tailor-made empty pipe packages offer the ideal solution for your robot.

Your advantages at a glance:

- Individual adjustment: The corrugated tube can be shortened if necessary to ensure a perfect fit.
- Fast delivery time: Benefit from a fast delivery time for your complete solutions.
- Easy installation: Quick and easy assembly saves valuable time.
- Flexible strain relief: Our hose packages contain two adjustable cable star blanks for optimal strain relief and termination. If required, we offer water jet machining.
- Longevity: Robust materials ensure a long service life and less maintenance.
- Optimal protection: Protect your cables from wear and external influences. Our products ensure worry-free operation.
- Everything from a single source: Get individual products, complete solutions, service and advice from a single source.

Information, conformities and approvals



Article	Order No.	Corrugated conduit	Corrugated conduit size	Condition	Diameter inside	Diameter outside	Retraction system	Spring strength	Axis	Strain relief strength	PU pcs.
IRB 4600	MS82501000000680	EWX-PAE	M40/P36	Closed	28.5	42.2	R-Tec Box	80	A3-A6	Cable star	1
IRB 4600	MS82501000000681	EWX-PAE	M50/P48	Closed	36.7	53.5	R-Tec Box	100	A3-A6	Cable star	1
IRB 4600	MS82501000000683	EWX-PAE	NW 56	Closed	52.2	67.7	R-Tec Box	200	A3-A6	Cable star	1
IRB 4600	MS82501000000684	EWX-PAE	NW 70	Closed	64	80.3	R-Tec Box	200	A3-A6	Cable star	1

Material properties



mod. polyamide PA 12
mod. polyamide PA 6
Thermoplastic elastomer
Steel, powder coated

Thermal properties



Temperature / temperature range
-40 °C - 110 °C / short term: 140 °C

ABB IRB 4600

Chemical resistances



Resistant to:

Alcohol
Greases
Lyes
Mineral oils
Weak acids

Technical information



Halogen-free