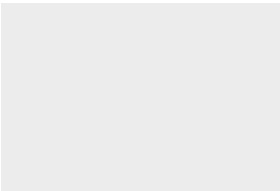


ABB IRB 6700



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 6700	MS82501000000693	EWX-PAE	M40/P36	Closed	28.5	42.2	R-Tec Box	80	A3-A6	Cable star	1
IRB 6700	MS82501000000700	EWX-PAE	M40/P36	Closed	28.5	42.2	R-Tec Box	80	A1-A6	Cable star	1
IRB 6700	MS82501000000694	EWX-PAE	M50/P48	Closed	36.7	53.5	R-Tec Box	100	A3-A6	Cable star	1
IRB 6700	MS82501000000701	EWX-PAE	M50/P48	Closed	36.7	53.5	R-Tec Box	100	A1-A6	Cable star	1
IRB 6700	MS82501000000695	EWX-PAE	NW 56	Closed	52.2	67.7	R-Tec Box	200	A3-A6	Cable star	1
IRB 6700	MS82501000000702	EWX-PAE	NW 56	Closed	52.2	67.7	R-Tec Box	200	A1-A6	Cable star	1
IRB 6700	MS82501000000696	EWX-PAE	NW 70	Closed	64	80.3	R-Tec Box	200	A3-A6	Cable star	1
IRB 6700	MS82501000000703	EWX-PAE	NW 70	Closed	64	80.3	R-Tec Box	200	A1-A6	Cable star	1

Material properties



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

## ABB IRB 6700

### Thermal properties



Temperature / temperature range

-40 °C – 110 °C / short term: 140 °C

### Chemical resistances



Resistant to:

Alcohol

Greases

Lyes

Mineral oils

Weak acids

### Technical information



Halogen-free

### Conformity



RoHS (EC Directive 2011/65/EU)

All details given in our sales brochures and catalogues, as well as the information available online, are based on our current knowledge of the products described.

The electronic data and files made available by Murrplastik, particularly CAD files are based on our current knowledge of the product described.

A legally binding assurance of certain properties or the suitability for a certain purpose can not be determined from this information.

All information with respect to the chemical and physical properties of Murrplastik products, as well as application advice given verbally, in writing or by tests, is given to the best of our knowledge.

They do not release the buyer from the obligation to carry out his own tests and trials in order to determine the concrete suitability of the products for the intended purpose.

Murrplastik accepts no responsibility for the available information being up-to-date, correct or complete. Neither do we accept responsibility for the quality of this information.

Murrplastik accepts no liability for damage caused as a result of using our products.

Murrplastik reserves the right to make technical changes and improvements through constant further development of products and services.

Our General Terms and Conditions apply.