



ABB IRB 8700



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.

We also offer prefabricated hose packages that are specifically tailored to your needs.

For further information and individual advice, please contact your sales representative.

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 8700	MS8250100000	007ENWX-PAE	M40/P36	Closed	28.5	42.2	R-Tec Box	80	A3-A6	Cable star	1
IRB 8700	MS8250100000	00 7216 /X-PAE	M50/P48	Closed	36.7	53.5	R-Tec Box	100	A3-A6	Cable star	1
IRB 8700	MS8250100000	007ETWX-PAE	NW 56	Closed	64	80.3	R-Tec Box	200	A3-A6	Cable star	1
IRB 8700	MS8250100000	00 7218 /X-PAE	NW 70	Closed	52.2	67.7	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 $^{\circ}$ C - 110 $^{\circ}$ C / short term: 140 $^{\circ}$ C

Chemical resistances



Resistant to: AlcoholGreasesLyesMineral oilsWeak acids

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Technical information



Halogen-free

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.