



R-Tec Liner

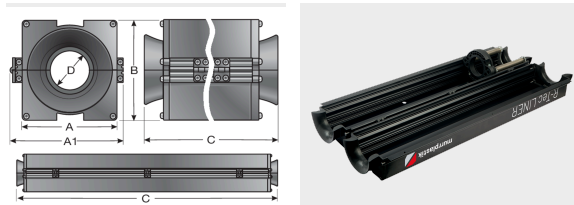


Product information

With the R-Tec Liner, Murrplastik has succeeded in creating a new linear system for the optimum guidance of energy packages from axis 3 to axis 6 on industrial robots. In the specially manufactured aluminium housing with the integrated and patented spring return system, the energy package is guided effectively and with low wear.

- extremely strong aluminium housing
- the system can be installed without base plate on selected robots
- Compact design
- highest holding times
- quick and easy replacement of the dresspack
- closed system; the guidance system is protected from ingress of dirt
- preferred for conduit harnesses from axis 1-6

Information, conformities and approvals



Article	Order No.	Color	A mm	A1 mm	B mm	C mm	Stroke mm	Suitable for EW-PAE	Suitable for EWX-PAE	PU pcs.
R-Tec Liner 400mm EW 36 - 140N 1)	83693060	Black	127	177	125	655	400	M40/P36		1
R-Tec Liner 400mm EWX 36 - 140N 1)	83693062	Black	127	177	125	655	400		M40/P36	1
R-Tec Liner 400mm EW 48 - 140N 1)	83693064	Black	127	177	125	655	400	M50/P48		1
R-Tec Liner 400mm EWX 48 - 140N 1)	83693066	Black	127	177	125	655	400		M50/P48	1
R-Tec Liner 350mm EW/EWX 56 - 200N 2)	83693076	Black	150	195	150	655	350	NW 56	56 Jumbo	1
R-Tec Liner 550mm EW/EWX 56 - 200N 2)	83693078	Black	150	195	150	855	550	NW 56	56 Jumbo	1
R-Tec Liner 350mm EW/EWX 70 - 200N 2)	83693080	Black	150	195	150	655	350	NW 70	70 Jumbo	1
R-Tec Liner 550mm EW/EWX 70 - 200N 2)	83693082	Black	150	195	150	855	550	NW 70	70 Jumbo	1
R-Tec Liner 350mm EW/EWX 80 - 200N	83693084	Black	175	215	185	655	350	NW 80	80 Jumbo	1



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Article	Order No.	Color	A mm	A1 mm	B mm	C mm	Stroke mm	Suitable for EW-PAE	Suitable for EWX-PAE	PU pcs.
2) R-Tec Liner 350mm EW/EWX 80 - 350N	83693085	Black	175	215	185	655	350	NW 80	80 Jumbo	1
2) R-Tec Liner 550mm EW/EWX 80 - 200N	83693086	Black	175	215	185	855	550	NW 80	80 Jumbo	1
2) R-Tec Liner 550mm EW/EWX 80 - 350N	83693087	Black	175	215	185	655	550	NW 80	80 Jumbo	1
2) R-Tec Liner 350mm EW/EWX 95 - 200N	83693088	Black	175	215	185	655	350	NW 95	95 Jumbo	1
2) R-Tec Liner 350mm EW/EWX 95 - 350N	83693089	Black	175	215	185	655	350	NW 95	95 Jumbo	1
2) R-Tec Liner 550mm EW/EWX 95 - 200N	83693090	Black	175	215	185	855	550	NW 95	95 Jumbo	1
2) R-Tec Liner 550mm EW/EWX 95 - 350N	83693091	Black	175	215	185	655	550	NW 95	95 Jumbo	1

1) System plates of R-Tec Box 36/48 suitable for R-Tec Liner 36/48
2) System plates of R-Tec Box 56/70 will fit R-TecLiner 56/70 as well as R-TecLiner 80/95

Material properties



Aluminium || mod. polypropylene II

Thermal properties



Temperature / temperature range -40 °C – 140 °C / short term: 160 °C

Fire properties



Fire classification acc. to UL94: V2

Technical information



Halogen-free



Silicone-free



R-Tec Liner

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



ROBI approval

Classification



ETIM 9: EC010745 || eClass 14: 27439090 || UNSPSC: 40141764 ||

General information



Made in Germany