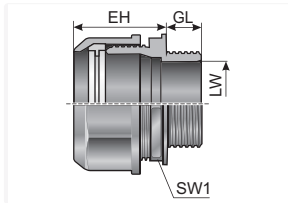




Type EH/S



Product information

The EH/S conduit fittings are made of specially modified polyamide and polyoxymethylene. The materials are halogen, phosphor and cadmium-free. The EH/S conduit fittings feature the following advantages:

- No parts can get lost, delivered completely assembled
- Cost-effective solution
- Integrated clamping ring ensures high tear-out strength

Fitting suitable for the EVK, EL and ELS cable protection conduit.

Information, conformities and approvals



Article	Order No.	Color	UV	Connec-ting thread	Suitable for Murrflex EL	Suitable for Murrflex ELS	Suitable for Murrflex EVK	EH mm	GL mm	SW 1 mm	PU pcs.
EH/S M12X1.5/9	83541252	Black	1	M12x1,5	09	09	07/E	26	13	19	50
EH/S M12X1.5/11	83541256	Black	1	M12x1,5	11	11	09/E	26	13	22	50
EH/S M16X1.5/9	83541254	Black	1	M16x1,5	09	09	07/E	26	13	19	50
EH/S M16X1.5/11 ¹⁾	83541258	Black	1	M16x1,5	11	11	09/E	26	13	22	50
EH/S M20X1.5/13	83541259	Black	1	M20x1,5	13	13	11	26	14	27	50
EH/S M20X1.5/16	83541260	Black	1	M20x1,5	16	16	11	26	14	27	50
EH/S M25X1.5/21	83541262	Black	1	M25x1,5	21	21	21/E	33	10	37	50
EH/S M32X1.5/29	83541264	Black	1	M32x1,5	29	29	29/E	33	10	45	25
EH/S M40X1.5/36 ¹⁾	83541266	Black	1	M40x1,5	36	36	36/E	44	15	55	25
EH/S M50X1.5/48	83541268	Black	1	M50x1,5	48	48	42	50	17	65	10
EH/S M12X1.5/9	83541212	Gray	0	M12x1,5	09	09	07/E	26	13	19	50



Type EH/S

Article	Order No.	Color	UV	Connec-ting thread	Suitable for Murrflex EL	Suitable for Murrflex ELS	Suitable for Murrflex EVK	EH mm	GL mm	SW 1 mm	PU pcs.
EH/S M12X1.5/11 ¹⁾	83541216	Gray	0	M12x1,5	11	11	09/E	26	13	22	50
EH/S M16X1.5/9	83541214	Gray	0	M16x1,5	09	09	07/E	26	13	19	50
EH/S M16X1.5/11	83541218	Gray	0	M16x1,5	11	11	09/E	26	13	22	50
EH/S M20X1.5/13	83541219	Gray	0	M20x1,5	13	13	11	26	14	27	50
EH/S M20X1.5/16	83541220	Gray	0	M20x1,5	16	16	11	26	14	27	50
EH/S M25X1.5/21	83541222	Gray	0	M25x1,5	21	21	21/E	33	10	37	50
EH/S M32X1.5/29	83541224	Gray	0	M32x1,5	29	29	29/E	33	10	45	25
EH/S M40X1.5/36	83541226	Gray	0	M40x1,5	36	36	36/E	44	15	55	25
EH/S M50X1.5/48 ¹⁾	83541228	Gray	0	M50x1,5	48	48	42	50	17	65	10
EH/S PG 07	83541050	Black	1	PG 07		07		26	8	19	50
EH/S PG 07/09 ¹⁾	83541068	Black	1	PG 07	09	09		26	8	19	50
EH/S PG 09	83541052	Black	1	PG 09	09	09	07/E	26	8	19	50
EH/S PG 09/11 ¹⁾	83541070	Black	1	PG 09	11	11	09/E	26	8	22	50
EH/S PG 09/13 ¹⁾	83541072	Black	1	PG 09	13	13	11/E	26	8	27	50
EH/S PG 09/16 ¹⁾	83541074	Black	1	PG 09	16	16	13/E	26	8	27	50
EH/S PG 11/09 ¹⁾	83541076	Black	1	PG 11	09	09	07/E	26	8	19	50
EH/S PG 11	83541054	Black	1	PG 11	11	11	09/E	26	8	22	50
EH/S PG 11/13 ¹⁾	83541078	Black	1	PG 11	13	13	11/E	26	8	27	50
EH/S PG 11/16 ¹⁾	83541080	Black	1	PG 11	16	16	13/E	26	8	27	50
EH/S PG 13.5	83541056	Black	1	PG 13,5	13	13	11/E	26	8	27	50



Type EH/S

Article	Order No.	Color	UV	Connec-ting thread	Suitable for Murrflex EL	Suitable for Murrflex ELS	Suitable for Murrflex EVK	EH mm	GL mm	SW 1 mm	PU pcs.
EH/S PG 13/16 ¹⁾	83541082	Black	1	PG 13	16	16	13/E	26	8	27	50
EH/S PG 16/13 ¹⁾	83541084	Black	1	PG 16	13	13	11/E	26	8	27	50
EH/S PG 16	83541058	Black	1	PG 16	16	16	13/E	26	8	27	50
EH/S PG 21	83541060	Black	1	PG 21	21	21	16/E	34	10	38	50
EH/S PG 29	83541062	Black	1	PG 29	29	29	21/E	34	10	46	25
EH/S PG 36	83541064	Black	1	PG 36	36	36	29/E	44	15	55	25
EH/S PG 48 ²⁾	83541066	Black	1	PG 48	48	48	42	50	15	65	10
EH/S PG 07	83541010	Gray	0	PG 07		07		26	8	19	50
EH/S PG 07/09 ¹⁾	83541028	Gray	0	PG 07	09	09		26	8	19	50
EH/S PG 09	83541012	Gray	0	PG 09	09	09	07/E	26	8	19	50
EH/S PG 09/11 ¹⁾	83541030	Gray	0	PG 09	11	11	09/E	26	8	22	50
EH/S PG 09/13 ¹⁾	83541032	Gray	0	PG 09	13	13	11/E	26	8	27	50
EH/S PG 09/16	83541034	Gray	0	PG 09	16	16	13/E	26	8	27	50
EH/S PG 11/09 ¹⁾	83541040	Gray	0	PG 11	09	09	07/E	26	8	19	50
EH/S PG 11	83541014	Gray	0	PG 11	11	11	09/E	26	8	22	50
EH/S PG 11/13 ¹⁾	83541036	Gray	0	PG 11	13	13	11/E	26	8	27	50
EH/S PG 11/16 ¹⁾	83541038	Gray	0	PG 11	16	16	13/E	26	8	27	50
EH/S PG 13.5	83541016	Gray	0	PG 13,5	13	13	11/E	26	8	27	50
EH/S PG 13/16	83541042	Gray	0	PG 13	16	16	13/E	26	8	27	50
EH/S PG 16/13 ¹⁾	83541044	Gray	0	PG 16	13	13	11/E	26	8	27	50



Type EH/S

Article	Order No.	Color	UV	Connec- ting thread	Suitable for Murrflex EL	Suitable for Murrflex ELS	Suitable for Murrflex EVK	EH mm	GL mm	SW 1 mm	PU pcs.
EH/S PG 16	83541018	Gray	0	PG 16	16	16	13/E	26	8	27	50
EH/S PG 21	83541020	Gray	0	PG 21	21	21	16/E	34	10	38	50
EH/S PG 29	83541022	Gray	0	PG 29	29	29	21/E	34	10	46	25
EH/S PG 36	83541024	Gray	0	PG 36	36	36	29/E	44	15	55	25
EH/S PG 48	83541026	Gray	0	PG 48	48	48	42	50	15	65	10

¹⁾ No stock goods, delivery time and minimum order quantities upon request
²⁾ Discontinued product!



Type EH/S

Material properties



mod. polyamidePolyoxy-
methylene (POM)

Thermal properties



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

Fire properties



Fire classification acc. to
UL94: V0 self-extinguishing



properties as per EN 45545-2 C.I.T. R22 / R23 HL3 ; LOI R22 / R23 HL3 ; Ds (max.) R22 / R23
58, ≥ 34 %, 57, 100-100-1/-2 600°C (1112 °F), ISO 4589-2, ISO 5659-2 (25 kBT/m²)



Fire properties as per NFPA ASTM E 162, ASTM E 1354, ASTM E
662, Boeing BSS 7239, Boeing BSS 7242, Bombardier SMP 800-C

Technical information



Halogen-free

Approvals and operating permits



EU railway approval

Protection class



Protection class IP65

Chemical resistance



Resistant to: Alcohol,
Greases, Fuels, Mineral oils

Conformity



RoHS (EC Directive
2011/65/EU)

General information



Made in Germany

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.