



Type EH/S



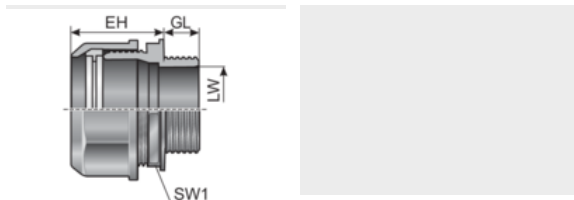
Product information

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	Connecting thread	Suitable for Murrflex EL	Suitable for Murrflex ELS	Suitable for Murrflex EVK	EH mm	GL mm	SW 1 mm	PU pcs.
EH/S M12X1.5/09	83541252	Black	✓	M12x1,5	09	09	07/E	26	13	19	50
EH/S M12X1.5/11	83541256	Black	✓	M12x1,5	11	11	09/E	26	13	22	50
EH/S M16X1.5/09	83541254	Black	✓	M16x1,5	09	09	07/E	26	13	19	50
EH/S M16X1.5/11 ¹⁾	83541258	Black	✓	M16x1,5	11	11	09/E	26	13	22	50
EH/S M20X1.5/13	83541259	Black	✓	M20x1,5	13	13	11	26	14	27	50
EH/S M20X1.5/16	83541260	Black	✓	M20x1,5	16	16	11	26	14	27	50
EH/S M25X1.5/21	83541262	Black	✓	M25x1,5	21	21	21/E	33	10	37	50
EH/S M32X1.5/29	83541264	Black	✓	M32x1,5	29	29	29/E	33	10	45	25
EH/S M40X1.5/36 ¹⁾	83541266	Black	✓	M40x1,5	36	36	36/E	44	15	55	25
EH/S M50X1.5/48	83541268	Black	✓	M50x1,5	48	48	42	50	17	65	10
EH/S M12X1.5/09	83541212	Gray	✗	M12x1,5	09	09	07/E	26	13	19	50
EH/S M12X1.5/11 ¹⁾	83541216	Gray	✗	M12x1,5	11	11	09/E	26	13	22	50
EH/S M16X1.5/09	83541214	Gray	✗	M16x1,5	09	09	07/E	26	13	19	50



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EH/S M16X1.5/11	83541218	Gray	✗	M16x1,5	11	11	09/E	26	13	22	50
EH/S M20X1.5/13	83541219	Gray	✗	M20x1,5	13	13	11	26	14	27	50
EH/S M20X1.5/16	83541220	Gray	✗	M20x1,5	16	16	11	26	14	27	50
EH/S M25X1.5/21	83541222	Gray	✗	M25x1,5	21	21	21/E	33	10	37	50
EH/S M32X1.5/29	83541224	Gray	✗	M32x1,5	29	29		33	10	45	25
EH/S M40X1.5/36	83541226	Gray	✗	M40x1,5	36	36	36/E	44	15	55	25
EH/S M50X1.5/48	83541228	Gray	✗	M50x1,5	48	48	42	50	17	65	10
EH/S PG07	83541050	Black	✓	PG 07		07		26	8	19	50
EH/S PG07/09	83541068	Black	✓	PG 07	09	09		26	8	19	50
EH/S PG09	83541052	Black	✓	PG 09	09	09	07/E	26	8	19	50
EH/S PG09/11	83541070	Black	✓	PG 09	11	11	09/E	26	8	22	50
EH/S PG09/13	83541072	Black	✓	PG 09	13	13	11/E	26	8	27	50
EH/S PG09/16	83541074	Black	✓	PG 09	16	16	13/E	26	8	27	50
EH/S PG11/09	83541076	Black	✓	PG 11	09	09	07/E	26	8	19	50
EH/S PG11	83541054	Black	✓	PG 11	11	11	09/E	26	8	22	50
EH/S PG11/13	83541078	Black	✓	PG 11	13	13	11/E	26	8	27	50
EH/S PG11/16	83541080	Black	✓	PG 11	16	16	13/E	26	8	27	50
EH/S PG13.5	83541056	Black	✓	PG 13,5	13	13	11/E	26	8	27	50
EH/S PG13/16	83541082	Black	✓	PG 13	16	16	13/E	26	8	27	50
EH/S PG16/13	83541084	Black	✓	PG 16	13	13	11/E	26	8	27	50
EH/S PG16	83541058	Black	✓	PG 16	16	16	13/E	26	8	27	50
EH/S PG21	83541060	Black	✓	PG 21	21	21	16/E	34	10	38	50
EH/S PG29	83541062	Black	✓	PG 29	29	29	21/E	34	10	46	25
EH/S PG36	83541064	Black	✓	PG 36	36	36	29/E	44	15	55	25
EH/S PG48	83541066	Black	✓	PG 48	48	48	42	50	15	65	10



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EH/S PG07	83541010	Gray	✗	PG 07		07		26	8	19	50
EH/S PG07/09 ¹⁾	83541028	Gray	✗	PG 07	09	09		26	8	19	50
EH/S PG09	83541012	Gray	✗	PG 09	09	09	07/E	26	8	19	50
EH/S PG09/11 ¹⁾	83541030	Gray	✗	PG 09	11	11	09/E	26	8	22	50
EH/S PG09/13 ¹⁾	83541032	Gray	✗	PG 09	13	13	11/E	26	8	27	50
EH/S PG09/16	83541034	Gray	✗	PG 09	16	16	13/E	26	8	27	50
EH/S PG11/09 ¹⁾	83541040	Gray	✗	PG 11	09	09	07/E	26	8	19	50
EH/S PG11	83541014	Gray	✗	PG 11	11	11	09/E	26	8	22	50
EH/S PG11/13 ^{1) 1**)}	83541036	Gray	✗	PG 11	13	13	11/E	26	8	27	50
EH/S PG11/16 ¹⁾	83541038	Gray	✗	PG 11	16	16	13/E	26	8	27	50
EH/S PG13.5	83541016	Gray	✗	PG 13,5	13	13	11/E	26	8	27	50
EH/S PG13/16	83541042	Gray	✗	PG 13	16	16	13/E	26	8	27	50
EH/S PG16/13 ¹⁾	83541044	Gray	✗	PG 16	13	13	11/E	26	8	27	50
EH/S PG16	83541018	Gray	✗	PG 16	16	16	13/E	26	8	27	50
EH/S PG21	83541020	Gray	✗	PG 21	21	21	16/E	34	10	38	50
EH/S PG29	83541022	Gray	✗	PG 29	29	29	21/E	34	10	46	25
EH/S PG36	83541024	Gray	✗	PG 36	36	36	29/E	44	15	55	25
EH/S PG48	83541026	Gray	✗	PG 48	48	48	42	50	15	65	10

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

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Material properties



Fitting: mod. polyamide
Clamping ring Polyoxymethylene (POM) mod. polyamide
Polyoxymethylene (POM)

Thermal properties



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

Protection class



Protection class
IP65

Fire properties



Fire classification
acc. to UL94: V0 self-extinguishing



Fire properties as per EN 45545-2
C.I.T. R22 / R23 HL3 :0,58 NF X 70-100-1/-2 600°C (1112 °F)
LOI R22 / R23 HL3 :≥ 32 % ISO 4589-2
Ds (max.) R22 / R23 HL3 :57 ISO 5659-2 (25 KW/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

Chemical resistances



Resistant to:
Alcohol
Greases
Fuels
Mineral oils

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)



Type EH/S

Approvals and operating permits



EU railway approval

Classification

ETIM 9: EC001176
ECLASS 14: 27430312

General information



Made in Germany
