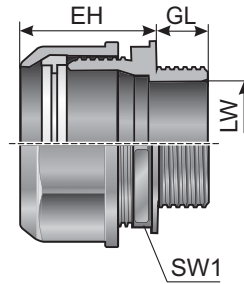


Type EH



PRODUCT INFORMATION

The EH conduit fittings are made of specially modified polyamide and polyoxymethylene. The materials are halogen, phosphor and cadmium-free.

The EH conduit fittings feature the following advantages:

- No parts can get lost, delivered completely assembled
- Tightness of IP 65 for static and dynamic

application

- Integrated clamping ring ensures high tear-out strength

Specification:

- UL listed E 148958
- EN 45545-2 3x HL3
- NFPA 130: ASTM E 162, ASTM E 662

SPECIFICATIONS

	Fitting: Mod. polyamide PA 6 Clamping ring Polyoxymethylene (POM)
	-40 – 110 °F Short periods 140 °F
	IP 65
	acc. to UL94 V0 self-extinguishing
	C.I.T. R22 / R23 HL3 = 12:43 AM LOI R22 / R23 HL3 = 33,8 % Ds (max.) R22 / R23 HL3 = 63



Article	Order No.	Color	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	SW 1 mm	MOQ pcs.
EH-M12x1.5/9	83501452	Black	M12x1,5	M12/P09	26.00	13.00	8.00	19.00	50
EH-M12x1.5/11	83501456	Black	M12x1,5	M16/P11	26.00	13.00	8.00	22.00	50
EH-M16x1.5/9	83501454	Black	M16x1,5	M12/P09	26.00	13.00	11.00	19.00	50
EH-M16x1.5/11	83501458	Black	M16x1,5	M16/P11	26.00	13.00	11.00	22.00	50
EH-M20x1.5/13.5	83501459	Black	M20x1,5	NW13	26.00	14.00	15.00	27.00	50
EH-M20x1.5/16	83501460	Black	M20x1,5	M20/P16(S)	26.00	14.00	15.00	27.00	50
EH-M25x1.5/21	83501462	Black	M25x1,5	M25/P21(S)	33.00	10.00	21.00	37.00	50
EH-M32x1.5/29	83501464	Black	M32x1,5	M32/P29(S)	33.00	10.00	27.00	45.00	25
EH-M40x1.5/36	83501466	Black	M40x1,5	M40/P36(S)	44.00	15.00	35.00	55.00	25
EH-M50x1.5/48	83501468	Black	M50x1,5	M50/P48(S)	50.00	17.00	44.00	65.00	10
EH-M63x1.5/48	83501470	Black	M63x1,5	M50/P48(S)	50.00	15.00	50.00	65.00	10
EH-M12x1.5/9	83501412	Gray	M12x1,5	M12/P09	26.00	13.00	8.00	19.00	50
EH-M12x1.5/11	83501416	Gray	M12x1,5	M16/P11	26.00	13.00	8.00	22.00	50
EH-M16x1.5/9	83501414	Gray	M16x1,5	M12/P09	26.00	13.00	11.00	19.00	50
EH-M16x1.5/11	83501418	Gray	M16x1,5	M16/P11	26.00	13.00	11.00	22.00	50
EH-M20x1.5/13.5	83501419	Gray	M20x1,5	NW13	26.00	14.00	15.00	27.00	50
EH-M20x1.5/16	83501420	Gray	M20x1,5	M20/P16(S)	26.00	14.00	15.00	27.00	50
EH-M25x1.5/21	83501422	Gray	M25x1,5	M25/P21(S)	33.00	10.00	21.00	37.00	50
EH-M32x1.5/29	83501424	Gray	M32x1,5	M32/P29(S)	33.00	10.00	27.00	45.00	25
EH-M40x1.5/36	83501426	Gray	M40x1,5	M40/P36(S)	44.00	15.00	35.00	55.00	25
EH-M50x1.5/48	83501428	Gray	M50x1,5	M50/P48(S)	50.00	17.00	44.00	65.00	10
EH-M63x1.5/48	83501430	Gray	M63x1,5	M50/P48(S)	50.00	15.00	50.00	65.00	10

Type EH

Article	Order No.	Color	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	SW 1 mm	MOQ pcs.
EH-Pg 07	83501050	Black	Pg 07	M10/P07	26.00	8.00	8.50	19.00	50
EH-Pg 07/09	83501068	Black	Pg 07	M12/P09	26.00	8.00	8.50	19.00	50
EH-Pg 09	83501052	Black	Pg 09	M12/P09	26.00	8.00	11.00	19.00	50
EH-Pg 09/11	83501070	Black	Pg 09	M16/P11	26.00	8.00	10.50	22.00	50
EH-Pg 09/13.5	83501072	Black	Pg 09	NW13	26.00	8.00	10.50	27.00	50
EH-Pg 09/16	83501074	Black	Pg 09	M20/P16	26.00	8.00	10.50	27.00	50
EH-Pg 11/09	83501076	Black	Pg 11	M12/P09	26.00	8.00	14.00	19.00	50
EH-Pg 11	83501054	Black	Pg 11	M16/P11	26.00	8.00	14.00	22.00	50
EH-Pg 11/13.5	83501078	Black	Pg 11	NW13	26.00	8.00	14.00	27.00	50
EH-Pg 11/16	83501080	Black	Pg 11	M20/P16	26.00	8.00	14.00	27.00	50
EH-Pg 13.5	83501055	Black	Pg 13.5	NW13	26.00	8.00	14.00	27.00	50
EH-Pg 13.5/16	83501056	Black	Pg 13.5	M20/P16	26.00	8.00	14.00	27.00	50
EH-Pg 16/13.5	83501082	Black	Pg 16	NW13	26.00	8.00	17.00	27.00	50
EH-Pg 16	83501058	Black	Pg 16	M20/P16	26.00	8.00	17.00	27.00	50
EH-Pg 21	83501060	Black	Pg 21	M25/P21(S)	34.00	10.00	23.00	38.00	50
EH-Pg 21 long	83501061	Black	Pg 21	M25/P21(S)	34.00	15.00	23.00	38.00	50
EH-Pg 29	83501062	Black	Pg 29	M32/P29(S)	34.00	10.00	31.00	46.00	25
EH-Pg 36	83501064	Black	Pg 36	M40/P36(S)	44.00	15.00	40.00	55.00	25
EH-Pg 48	83501066	Black	Pg 48	M50/P48(S)	50.00	15.00	51.00	65.00	10
EH-Pg 07	83501010	Gray	Pg 07	M10/P07	26.00	8.00	8.50	19.00	50
EH-Pg 07/09	83501028	Gray	Pg 07	M12/P09	26.00	8.00	8.50	19.00	50
EH-Pg 09	83501012	Gray	Pg 09	M12/P09	26.00	8.00	11.00	19.00	50
EH-Pg 09/11	83501030	Gray	Pg 09	M16/P11	26.00	8.00	10.50	22.00	50
EH-Pg 09/13.5	83501032	Gray	Pg 09	NW13	26.00	8.00	10.50	27.00	50
EH-Pg 09/16	83501034	Gray	Pg 09	M20/P16	26.00	8.00	10.50	27.00	50
EH-Pg 11/09	83501036	Gray	Pg 11	M12/P09	26.00	8.00	14.00	19.00	50
EH-Pg 11	83501014	Gray	Pg 11	M16/P11	26.00	8.00	14.00	22.00	50
EH-Pg 11/13.5	83501038	Gray	Pg 11	NW13	26.00	8.00	14.00	27.00	50
EH-Pg 11/16	83501040	Gray	Pg 11	M20/P16	26.00	8.00	14.00	27.00	50
EH-Pg 13.5	83501015	Gray	Pg 13.5	NW13	26.00	8.00	14.00	27.00	50
EH-Pg 13.5/16	83501016	Gray	Pg 13.5	M20/P16	26.00	8.00	14.00	27.00	50
EH-Pg 16/13.5	83501042	Gray	Pg 16	NW13	26.00	8.00	17.00	27.00	50
EH-Pg 16	83501018	Gray	Pg 16	M20/P16	26.00	8.00	17.00	27.00	50
EH-Pg 21	83501020	Gray	Pg 21	M25/P21(S)	34.00	10.00	23.00	38.00	50
EH-Pg 21 long	83501021	Gray	Pg 21	M25/P21(S)	34.00	15.00	23.00	38.00	50
EH-Pg 29	83501022	Gray	Pg 29	M32/P29(S)	34.00	10.00	31.00	46.00	25
EH-Pg 36	83501024	Gray	Pg 36	M40/P36(S)	44.00	15.00	40.00	55.00	25
EH-Pg 48	83501026	Gray	Pg 48	M50/P48(S)	50.00	15.00	51.00	65.00	10
EH-NPT 3/8"/11	83501251	Black	3/8"	M16/P11	26.00	14.00	12.00	22.00	50
EH-NPT 1/2"/16	83501250	Black	1/2"	M20/P16(S)	26.00	13.00	14.00	27.00	50
EH-NPT 3/4"/21	83501252	Black	3/4"	M25/P21(S)	31.00	14.00	19.00	37.00	50
EH-NPT 1"/29	83501254	Black	1"	M32/P29(S)	32.00	19.00	26.00	46.00	25
EH-NPT 1 1/4"/36	83501256	Black	1 1/4"	M40/P36(S)	44.00	18.00	35.00	55.00	25

Type EH

Article	Order No.	Color	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	SW 1 mm	MOQ pcs.
EH-NPT 2"/48	83501258	Black	2"	M50/P48(S)	50.00	18.00	51.00	65.00	10
EH-NPT 3/8"/11	83501211	Gray	3/8"	M16/P11	26.00	14.00	12.00	22.00	50
EH-NPT 1/2"/16	83501210	Gray	1/2"	M20/P16(S)	26.00	13.00	14.00	27.00	50
EH-NPT 3/4"/21	83501212	Gray	3/4"	M25/P21(S)	31.00	14.00	19.00	37.00	50
EH-NPT 1"/29	83501214	Gray	1"	M32/P29(S)	32.00	19.00	26.00	46.00	25
EH-NPT 1 1/4"/36	83501216	Gray	1 1/4"	M40/P36(S)	44.00	18.00	35.00	55.00	25
EH-NPT 2"/48	83501218	Gray	2"	M50/P48(S)	50.00	18.00	51.00	65.00	10

MATERIAL PROPERTIES



Fitting: Mod. polyamide PA 6
Clamping ring Polyoxymethylene (POM)

THERMAL PROPERTIES



Temperature / temperature range
-40 – 110 °F Short periods 140 °F

PROTECTION CLASS



Protection class
IP 65

FIRE BEHAVIOR



acc. to UL94 V0 self-extinguishing



Fire properties as per EN 45545-2 :
C.I.T. R22 / R23 HL3 = 12:43 AM
LOI R22 / R23 HL3 = 33,8 %
Ds (max.) R22 / R23 HL3 = 63

TECHNICAL INFORMATION



Halogen-free

CONFORMITY



RoHS (EC Directive 2011/65/EU)

APPROVALS AND OPERATING PERMITS



Railway EU approval
EN 45545-2 R22/R23 3x HL3



cURus-approval

GENERAL INFORMATION



Made in Germany

Type EH

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