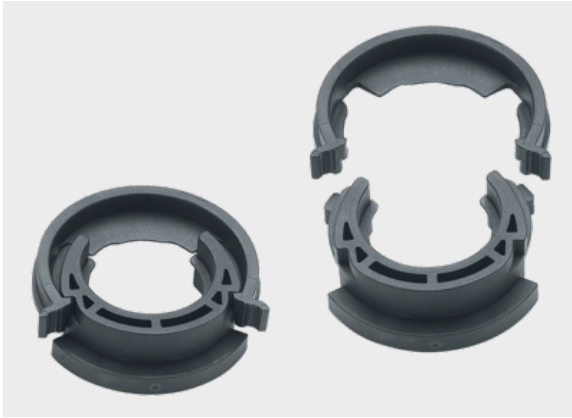




Typ AT



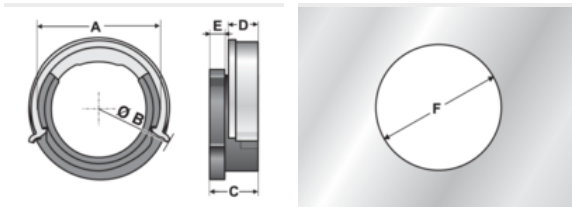
Product information

The AT connector is a holder for split and closed conduits in the EW and EWT series. It is made of specially modified polyamide 6. The material is self-extinguishing, and halogen, phosphor and cadmium-free.

The AT connectors feature the following advantages:

- Click system for quick, easy and tool-free assembly and disassembly
- Compact design
- Conduits can still be rotated
- Suitable for split and closed conduits

Information, conformities and approvals



Article	Order No.	Color	UV	Suitable for Murrflex	A mm	B mm	C mm	D mm	E mm	F mm	PU pcs.
AT M20/P09	83651050	Black	✓	M12/P09	20.2	35	16	9.5	5	20.5	50
AT M25/P11	83651052	Black	✓	M16/P11	25.2	40.5	16	9.5	5	25.5	50
AT M32/P16	83651054	Black	✓	M20/P16	32.2	48	17.2	10.3	5.4	32.5	50
AT M40/P21	83651056	Black	✓	M25/P21	40.2	58	17.9	10	6.4	40.5	50
AT M50/P29	83651058	Black	✓	M32/P29	50.2	68	17.9	10	6.4	50.5	25
AT M50/P36	83651060	Black	✓	M40/P36	50.2	68	21.5	12	8	50.5	10
AT M63/P48	83651062	Black	✓	M50/P48	63.2	82	24.8	15.3	8	63.5	10
AT M20/P09	83651010	Gray	✗	M12/P09	20.2	35	16	9.5	5	20.5	50
AT M25/P11 ¹⁾	83651012	Gray	✗	M16/P11	25.2	40.5	16	9.5	5	25.5	50
AT M32/P16	83651014	Gray	✗	M20/P16	32.2	48	17.2	10.3	5.4	32.5	50
AT M40/P21	83651016	Gray	✗	M25/P21	40.2	58	17.9	10	6.4	40.5	50
AT M50/P29	83651018	Gray	✗	M32/P29	50.2	68	17.9	10	6.4	50.5	25
AT M50/P36	83651020	Gray	✗	M40/P36	50.2	68	21.5	12	8	50.5	10



Typ AT

Article	Order No.	Color	UV	Suitable for Murrflex	A mm	B mm	C mm	D mm	E mm	F mm	PU pcs.
AT M63/P48	83651022	Gray	X	M50/P48	63.2	82	24.8	15.3	8	63.5	10

1) No stock goods, delivery time and minimum order quantities upon request

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Material properties



UL listed material mod. polyamide PA 6 mod. polyamide PA 6

Thermal properties



Temperature / temperature range

-40 °C - 110 °C / short term: 140 °C

Protection class



Protection class

IP42

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



Typ AT

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval



cURus approval

General information



Made in Germany

Compatibility/combination possibilities of murrplastik products

Holder / Conduit	EW	EW...S	EWX	EW-LS	EWT
USH	✓	✓	✓	✓	✓
UHE	✓	✓	✓	✓	✓
UH-S	✓	✓	✓	✓	✓
UH + BL	✓	✓	✓	✓	✓

Fitting / Conduit	EW	EW...S	EWX	EW-LS	EWT
M-FIX	✓	✓	✓	✓	✓
M-TEC	✓	✓	✓	✓	✓
M-TOP	✓	✓	✓	✓	✓
M-PRO	✓	✓	✓	✓	✓
KFW/D	✓	✓	x	✓	✓
KFW/X	x	x	✓	x	x
SVT	✓	x	x	✓	✓
SVT/X	x	x	✓	x	x

Other products / Conduit	EW	EW...S	EWX	EW-LS	EWT
PR/SV	✓	x	x	✓	✓
AT	✓	✓	✓	✓	✓
SVG	✓	x	x	✓	✓
VT	✓	✓	✓	✓	✓
YTPE-F	✓	✓	✓	✓	✓

SAT-GF / Holder	USH	UHE	UH-S	UH + BL
SAT-GF	x	✓	✓	x

SAT-GF / Fitting	M-FIX	M-TEC	M-TOP	M-PRO
SAT-GF	✓	✓	x	✓