



Typ AT



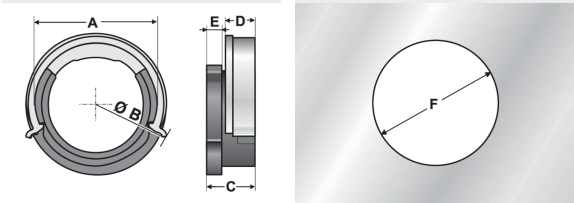
Product information

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



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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	✗	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

Material properties



mod. polyamide PA 6 I

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

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)



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Approvals and operating permits



EU railway approval



cURus approval

General information



Made in Germany