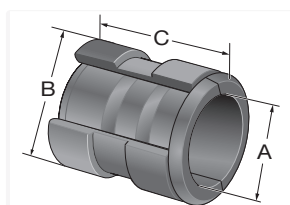




## Type SAT-GF



### Product information

The SAT-GF serves as an end piece for the braided conduits GF and GF-P. It consists of an outer sleeve and a divisible inner sleeve and can therefore also be retrofitted. The braided conduit can thus also be combined with the UHE conduit holder or with the m-fix conduit fitting by means of the SAT-GF connector.

#### Advantages:

- Subsequent and tool-free assembly
- Gapless insertion of the braided conduit into a housing
- Cable protection with low weight

### Information, conformities and approvals



Article	Order No.	Color	Suitable for GF	Suitable for GF-P	A mm	B mm	C mm	PU pcs.
SAT-GF M16/P11	83651606	Black	8 / 10 / 12	10 / 12	8.6	14.5	27	50
SAT-GF M20/P16	83651608	Black	16	16 / 20	13.8	20.5	27	50
SAT-GF M25/P21	83651610	Black	20 / 22	22	18	28	33	50
SAT-GF M32/P29	83651612	Black	30	22 / 30	23.1	33.5	33	25
SAT-GF M40/P36	83651614	Black	40	30 / 40	29.1	41.8	46	25
SAT-GF M50/P48	83651616	Black	50	40 / 50	41.1	53.8	53	25

### Material properties



mod. polyamide PA 6 |

### Thermal properties



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



## Type SAT-GF

### 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 EN 17084, LOI R22 / R23 HL3 :≥ 32 % ISO 4589-2, Ds (max.) R22 / R23 HL3 :57 ISO 5659-2 (25 кВт/м²)



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



ECE 324 R 118

### Approvals and operating permits



EU railway approval

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