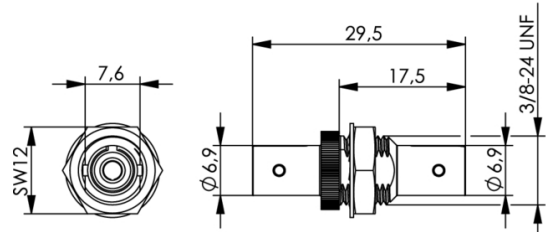


order number: J08011A0003

ST Adaptor, Multimode, phosphor bronze/metal



Technical Attributes	
Description	ST Adaptor, Multimode, phosphor bronze sleeve, metal housing
Installation	single hole mounting
Mount. dim.	Z64

Product description

Durable, precise and reliable: Telegärtner fiber optic connectors with ferrule and coupling sleeve made of zirconia ceramics exceed the specifications of the relevant international standards. The APC types (Angled Physical Contact) with 8° angled polished ferrules offer return loss values of more than 60 dB and meet highest expectations.

Performance Characteristics

- Available for Singlemode and Multimode
- For 0.9 mm fibers and 3.2 mm cordage
- Multimode 50 μ, 62,5 μ, 200 μ and 980 μ
- Singlemode 9 μ

Mechanical Characteristics	
Type	BFOC/2,5 acc. to IEC 61754-2
Durability (mating cycles)	≥ 1000
Hex crimp size for strain relief	3.4/4.52 x 10 mm; 3.65/4.52 mm
Strain relief	≥100 N
Material: connector ferrule	Zirkonia ceramic
Material: adaptor split sleeve	Zirkonia ceramic or phosphor bronze
Material: connector body, fixing parts for	brass, nickel-plated

adaptor	
Material: bayonet coupling nut, connector body, adaptor housing	zinc diecast, nickel-plated
Material: crimp sleeve	copper, nickel-plated
Material: cable boot, dust caps	elastomer, flame retardant, non halogen

Climatic Characteristics	
Operating temperature in °C	-20° to 80° C
Storage temperature in °C	-40° to 90° C

Optical Characteristics	
Insertion loss: plug (factory assembly)	Multimode: max. 0.4 dB ¹ ; Singlemode: max. 0.5 dB ¹
Insertion loss: Adaptor (ceramic)	Multimode/Singlemode: max. 0.2 dB ¹
Insertion loss: Adaptor (phosphor bronze)	Multimode: max. 0.2 dB ¹
Return loss	Multimode: min. 30 dB ² ; Singlemode: min. 40 dB ²