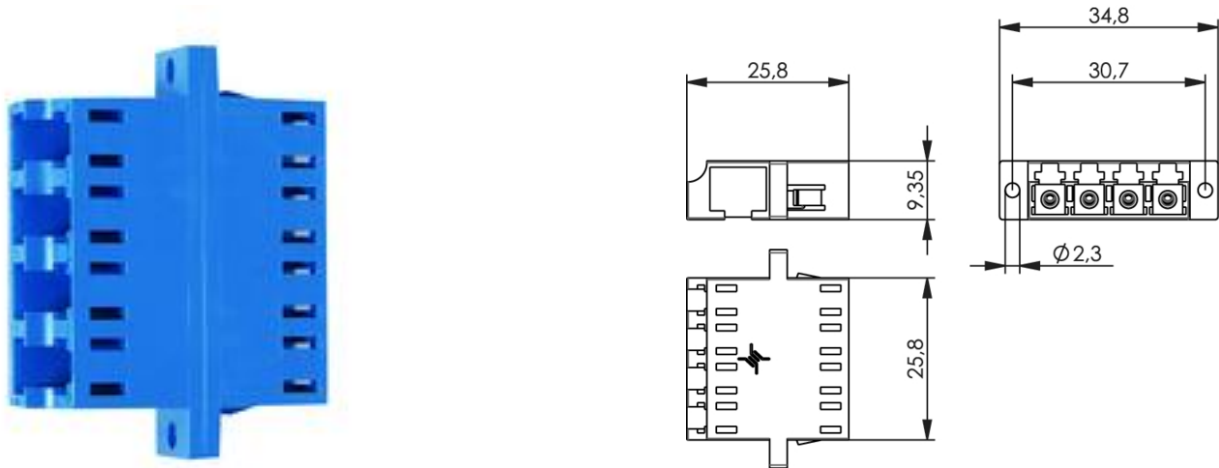


order number: J08071A0019

LC Quad Adaptor, Multimode and Singlemode, ceramic sleeve, plastic housing



Technical Attributes	
Description	LC Quad Adaptor, Multimode and Singlemode, ceramic sleeve, plastic housing
Installation	Snap-in or screw mounting
Mount. dim.	Z93
Housing Colour	blue

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	connector type LC acc. to IEC 61754-20
Durability (mating cycles)	≥ 1000

Hex crimp size for strain relief	3.24 x 10 mm
Strain relief	≥ 100 N
Material: connector ferrule	Zirkonia ceramic
Material: adaptor split sleeve	Zirkonia ceramic
Material: plug housing, boot, dust caps	thermoplastic, flame retardant, non halogen
Material: adaptor housing	thermoplastic, flame retardant, non halogen
Colour: connector housing / adaptor housing	Multimode: beige, blau, türkis, schwarz, violett; Singlemode: blau; Singlemode APC: grün

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/Singlemode APC: max. 0.5 dB ₁
Insertion loss: Adaptor	Multimode/Singlemode: max. 0.2 dB ₁ ; Singlemode APC: 0.5 dB ₁
Return loss: plug (factory assembly)	Multimode: min. 30 dB ² ; Singlemode: min. 40 dB ² ; Singlemode APC: min. 60 dB ²