

order number: F80074A0001

STX LC-D adaptor SM

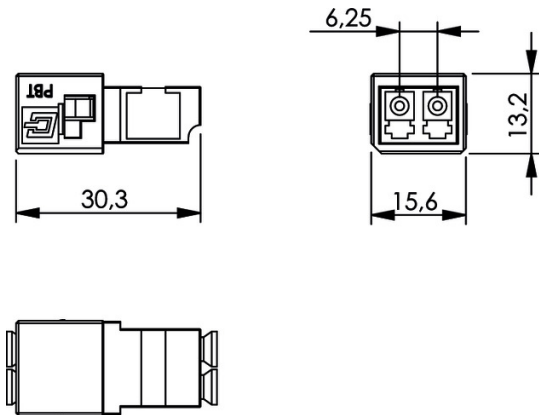


Fig. may differ



Technical Attributes	
Description	STX FO adaptor
Connector type	LC Duplex
Fiber type	Singlemode

### Description of the Series/Product Category

Notice: The following information refer to the series/product category as a whole. Please see the specific datasheet for specific technical information of a particular product.

Modern industrial and building wiring envisions linking the office network with the manufacturing network and its subordinate production cells and machinery. The applicable standard for this, ISO/IEC 24702 resp. EN 50173-1 and -3, are intended for situations with a high level of bidirectional traffic between the administration and manufacturing areas whereby realtime transmissions with high security, 100% availability and simultaneous high inv...

Mechanical Characteristics	
Colour: connector housing / adaptor housing	Multimode: beige, blau, türkis, schwarz, violett; Singlemode: blau; Singlemode APC: grün

	connector type LC acc. to IEC 61754-20
Durability (Steckungen)	≥ 1000
strain relief	≥ 100 N
Material: connector ferrule	Zirkonia ceramic
Material: adaptor split sleeve	Zirkonia ceramic
Material: plug housing, boot, dust caps	brass, 5 µm Ni plated
Material: adaptor housing	brass, 5 µm Ni plated

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

Insertion loss: plug (factory assembly)	Multimode: max. 0.4 dB <sub>1</sub> ; Singlemode/Singlemode APC: max. 0.5 dB <sub>1</sub>
Return loss: plug (factory assembly)	Multimode: min. 30 dB <sup>2</sup> ; Singlemode: min. 40 dB <sup>2</sup> ; Singlemode APC: min. 60 dB <sup>2</sup>