

order number: F80083A0006

STX FO plug insert, 2SC, POF, plastic



Technical Attributes	
Description	STX FO plug insert
Connector type	2SC
Fiber type	POF

Mechanical Characteristics	
Insertion force	≤ 30 N
Durability (mating cycles)	≥ 500
Material: plug retainer	PA66
Material: plug	zinc diecast, nickel-plated
Material: ferrule	
Material: fixing part	-
Material: crimp sleeve	-
Material: cable boot	TPE black
Material: protection cap	TPE black
buffered optical fiber diameter	0.9 mm
Subcable diameter	2.5-3 mm

Overall cable diameter	5.0-8.0 mm
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Electrical Characteristics	
Insertion loss	Singlemode: max. 0.5 dB; Multimode: max. 0.4 dB
Return loss	min. 40 dB

Standards	
Generic cabling systems	ISO/IEC 11801; EN 50173-1; ISO/IEC 24702; IEC 61918
Custom-designed cabling systems	PROFINET Installation Guideline
Connectors	similar to IEC 61754-24
Degrees of protection provided by enclosures (IP code)	IEC 60529