

order number: F80083A0005

STX FO plug insert, 2SC, Singlemode, plastic



| Technical Attributes | |
|----------------------|--------------------|
| Description | STX FO plug insert |
| Connector type | 2SC |
| Fiber type | Multimode |

| 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 |
|------------------------|------------|

| 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 |