S800 I/O

Product Data Sheet

TK811V015 3BSC950107R1

Duplex plastic optical-fibre cable

FIBRE MATERIAL	OPTICAL CONSTRUCTION	CONNECTOR RETENTION
Plastic optical fibre (POF)	**Duplex**	**Latching duplex connector**

ABB TK811V015 3BSC950107R1 is a prefabricated duplex plastic optical-fibre cable for the documented S800 I/O connection family. Its paired optical paths and latching connector construction provide a defined cable assembly rather than an unterminated length of fibre.

01 VERIFIED TECHNICAL DATA

Fibre material	Plastic optical fibre (POF)
Optical construction	Duplex
Connector retention	Latching duplex connector

Source: TK811V015 3BSC950107R1.pdf

02 ADDITIONAL PRODUCT DATA

The V015 assembly is 1.5 m long and uses latching duplex connectors. The ABB catalog identifies it among S800 I/O accessories and prefabricated cables; the optical interfaces and connector arrangement at both ends determine its fit in the installation.

03 PRODUCT FUNCTION

Use the TK811V015 cable in the optical connection arrangement specified by the host S800 I/O documentation. The ABB product record confirms plastic fibre and duplex construction, so a glass-fibre assembly is not an equivalent material selection.

04 SYSTEM COMPATIBILITY

Allow for the documented 1.5 m cable length when planning the route and identifying both cable ends. Check the latching duplex connector against the mating optical ports before routing the assembly through the cabinet.

05 MANUFACTURER SOURCE

ABB official documentation: TK811V015 3BSC950107R1.pdf. Selected source pages: 1, 2.

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