ADVANT S100 I/O OPTICAL BUS EXTENSION

Product Data Sheet

TC560V2 3BSE022178R1

Optical bus-extension modem

NOMINAL POWER SUPPLY	OPTICAL FIBRE COUNT	OPTICAL FIBRE OPTION 1	OPTICAL FIBRE OPTION 2
24 V DC	**2**	**50/125 microm multimode**	**62.5/125 microm multimode**

ABB TC560V2 3BSE022178R1 is an optical modem for the DS 100 PBC extension bus in compatible Advant and S100 I/O configurations. It extends the controller-to-I/O communication path over the specified multimode fibre, with TC560V2 and TC561V2 serving the matched sides of the optical extension.

01 VERIFIED TECHNICAL DATA

Nominal power supply	24 V DC
Optical fibre count	2
Optical fibre option 1	50/125 microm multimode
Optical fibre option 2	62.5/125 microm multimode
Optical connector	ST style
Transmit interface	1 optical TX port
Receive interface	1 optical RX port
Status indication	6 LEDs: RF / P / INH / INIT / TX / RX
Electrical bus connector	1 D-sub X3
Earth connection	1 front-panel grounding point

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	4.50 x 15.50 x 17.70 cm
Naked product weight	0.70kg

03 DOCUMENTED USE SETTINGS

Industrial Pulp Production and Paper Manufacturing: Pulp Production and Processing.

Industrial Chemical and Petrochemical Production: Industrial Chemical Manufacturing.

Electric Power Generation and Heat Production: Thermal Electric Power Generation.

04 SYSTEM COMPATIBILITY

ABB TC560V2 3BSE022178R1 is an optical modem for the DS 100 PBC extension bus in compatible Advant and S100 I/O configurations. It extends the controller-to-I/O communication path over the specified multimode fibre, with TC560V2 and TC561V2 serving the matched sides of the optical extension.

05 PRODUCT EVIDENCE

ABB Advant S100 I/O optical bus extension applicable manufacturer documentation

AMIKON PRODUCT SUPPORT

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