SIMATIC S5 IM318-C

Product Data Sheet

6ES5318-8MC12

PROFIBUS slave interface module

REMOTE I/O STATION	FIELDBUS PROTOCOL	STATION ROLE	MODULE CURRENT
SIMATIC ET 200U	**PROFIBUS-DP and PROFIBUS-FMS**	**Slave connection**	**150 mA maximum, electronics only**

Siemens 6ES5318-8MC12 is the IM318-C slave interface for SIMATIC ET 200U distributed I/O. It connects the station to PROFIBUS-DP or PROFIBUS-FMS and belongs to the SIMATIC S5 component range. Its full MC12 article identifies the specific interface version.

01 TECHNICAL DATA

Remote I/O station	SIMATIC ET 200U
Fieldbus protocol	PROFIBUS-DP and PROFIBUS-FMS
Station role	Slave connection
Module current	150 mA maximum, electronics only

Cross-checked exact IM318-C identification and module-current information; dimensional reference 13.10 x 18.00 x 6.00 cm

02 ADDITIONAL PRODUCT DATA

The assembly provides the ET 200U station connection rather than an individual field-input or output channel. Cross-checked module information gives a maximum electronics current of 150 mA and approximately 360 g net mass. The electronics current does not include the complete station load, and the DP/FMS identity is distinct from a PROFINET Ethernet interface.

03 PRODUCT FUNCTION

Configure the IM318-C as an ET 200U station connection on the documented PROFIBUS-DP or FMS network. Preserve the station address, actual I/O arrangement and the matched configuration file.

04 SYSTEM COMPATIBILITY

The 150 mA figure concerns the interface electronics. Calculate the complete station supply from the installed modules and matched ET 200U documentation; the module figure is not a total rack allowance.

05 REFERENCE

Cross-checked exact IM318-C identification and module-current information; dimensional reference 13.10 x 18.00 x 6.00 cm and approximate net mass 0.36 kg. No full-suffix manufacturer manual supplied.

AMIKON PRODUCT SUPPORT

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