

Data sheet | Item number: 852-1280

SFP Module 1000BASE; ZX Single-Mode 1550 nm LC; 80 km; Extended temperature range; Digital Diagnostics Monitoring; silver-colored

www.wago.com/852-1280



Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Item description

Features:

- Duplex LC optical connector
- Small Form-Factor Pluggable (SFP) industry-standard design
- Compliant with IEEE802.3z Gigabit ETHERNET Standard
- Differential LVPECL inputs and outputs
- Power supply: 3.3 V
- TTL signal detect indicator
- Hot-pluggable capability

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Data

Technical data

Optical fiber type	Single-mode
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Connection data

Connection technology: communication/fieldbus	1 x SFP; LC fiber-optic connector
Connection requirement (permissible cable length)	80,000 m
Connection requirement (permissible cable type)	Single-mode fiber 9/125 µm; Wavelength: 1550 nm

Physical data

Width	13.4 mm / 0.528 inches
Height	13.3 mm / 0.524 inches
Depth	56.6 mm / 2.228 inches

Mechanical Data

Weight	17 g
Color	silver-colored

Environmental requirements

Ambient temperature (operation)	-40 ... +85 °C
Ambient temperature (storage)	-40 ... +85 °C

Commercial data

eCl@ss 10.0	19-17-01-30
eCl@ss 9.0	19-17-01-06
ETIM 8.0	EC000309
ETIM 7.0	EC000309
Recupel Type	
PU (SPU)	1 pcs
Packaging type	box
Country of origin	TW
GTIN	4055143394154
Customs tariff number	85176200000

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Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	KC National Radio Research Agency	Article 58-2, Clause 3	MSIP-REM-W43-SFP852

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Downloads

Documentation

Bid Text

852-1280 X81 - Datei	2019 年2月19 日	xml 4.0 kB	Download
852-1280 doc - Datei	2017 年10月9 日	doc 27.1 kB	Download
ausschreiben.de 852-1280		URL	Download

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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CAD/CAE-Data

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CAE data

EPLAN Data Portal 852-1280	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 852-1280 SFP Module 1000BASE; ZX Single-Mode 1550 nm LC; 80 km; Extended temperature range; Digital Diagnostics Monitoring; silver-colored	URL	Download
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Installation Notes

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