

**Data sheet | Item number: 852-1200**

SFP Module 1000BASE; SX Multi-Mode 850 nm LC; 0.55 km; Extended temperature range; DDM; silver-colored

[www.wago.com/852-1200](http://www.wago.com/852-1200)



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	Multi-mode
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### Connection data

Connection technology: communication/fieldbus	1 x SFP; LC fiber-optic connector
Connection requirement (permissible cable length)	550 m
Connection requirement (permissible cable type)	Multi-mode fiber 50/125 µm; Wavelength: 850 nm
Connection requirement (permissible cable length) (2)	300 m
Connection requirement (permissible cable type) (2)	Multi-mode fiber 62.5/125 µm; Wavelength: 850 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	4055143394161
Customs tariff number	85176200000

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## Environmental Product Compliance

RoHS Compliance Status

Compliant, No Exemption

## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC RU C-DE.AM02.B.00087/19
	<b>KC</b> 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
	<b>EU-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-

## Downloads

### Documentation

#### Bid Text

852-1200 X81 - Datei	2019 年2月19日	xml 4.1 kB	Download
852-1200 doc - Datei	2017 年10月9日	doc 26.6 kB	Download
ausschreiben.de 852-1200		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

### CAE data

<a href="#">EPLAN Data Portal 852-1200</a>	<a href="#">URL</a>	<a href="#">Download</a>
<a href="#">WSCAD Universe 852-1200</a>	<a href="#">URL</a>	<a href="#">Download</a>

## Environmental Product Compliance

### Compliance Search

<a href="#">Environmental Product Compliance 852-1200</a>	<a href="#">URL</a>	<a href="#">Download</a>
SFP Module 1000BASE; SX Multi-Mode 850 nm LC; 0.55 km; Extended temperature range; DDM; silver-colored		

## Installation Notes

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