

FL SFP-10G-SR - Media module



1145046

<https://www.phoenixcontact.com/us/products/1145046>

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10 Gigabit SFP module for transmission up to 300 m with a wavelength of 850 nm.



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1145046 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DN22 |
| Product key | DNN614 |
| GTIN | 4063151131692 |
| Weight per piece (including packing) | 41 g |
| Weight per piece (excluding packing) | 17 g |
| Customs tariff number | 85176200 |
| Country of origin | TW |

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Technical data

Dimensions

| | |
|--------|----------|
| Width | 14.69 mm |
| Height | 13 mm |
| Length | 55.9 mm |

Notes

Note on application

| | |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

Mounting

| | |
|---------------|-----------------------------|
| Mounting type | Plug-in mounting (SFP port) |
|---------------|-----------------------------|

Interfaces

Fiber optic interface

| | |
|----------------------|-------------------|
| Connection method | LC duplex |
| Transmission speed | 10 Gbps |
| Transmission physics | FO |
| Transmission length | 300 m |
| No. of channels | 1 (LC multi-mode) |

Product properties

| | |
|--------------|-----------------------------------|
| Product type | SFP module |
| Format | SFP (Small Form-factor Pluggable) |

Signaling

| | |
|----------------|--------------------------|
| Status display | via a Factoryline device |
|----------------|--------------------------|

Electrical properties

| | |
|---|-------|
| Maximum power dissipation for nominal condition | 0.6 W |
| Transmission medium | FO |

Supply

| | |
|-------------------------|--------------------------------|
| Supply voltage | 3.3 V (via Factoryline switch) |
| Power supply connection | via SFP slot |

Connection data

| | |
|-------------------|-----------------------|
| Connection method | To insert in SFP slot |
|-------------------|-----------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|-----------------------------------|
| Ambient temperature (operation) | -40 °C ... 85 °C (non-condensing) |
|---------------------------------|-----------------------------------|

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Ambient temperature (storage/transport)

-40 °C ... 85 °C (non-condensing)

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 19179090 |
| ECLASS-15.0 | 19179090 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002608 |
|-----------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 7(c)-I |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-10 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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