

Hotswap transceiver SFP28 designed for use in transmission devices connected using multimode and singlemode optical fibers.



Transceiver SFP28

## features:

- Transmit-receive system,
- Dedicated laser transmitter,
- Broadband receiver,
- DDM module enabling measuring and reading basic Performance Monitoring data,
- Compatibility with management system (compatibility with devices incl. Cisco, Juniper, Huawei).
- Optional industrial version with extended temperature range -40 - +85°C

## standards and certificates:

- ROHS – Directive UE 2011/65/EU
- EMC - Directive UE 2014/30/EU (EN61000-3-2:2014)
- SFP+ MSA
- SFF- 8431

## sectors:



## technical specifications:

	850 nm MM	1310 nm 10 km
Transceiver description	Optical	Optical
Transceiver type	SFP28	SFP28
Throughput [Gbit/s]	25.78	25.78
Service	25 GbE	25 GbE
Typical reach [km]	0.1	10
Transmitted wavelengths [nm]	840-860	1295-1325
Transmitted power[dBm]	-8.4 – 2.4	-5 – 2
Received wavelengths [nm]	840-860	1295-1325
Receiver sensitivity <sup>1</sup> [dBm]	-10	-14
Connector type	LC duplex	LC duplex
Operating temperature range [°C]	0 - 70	0 – 70
DDMI	Yes	Yes
Max. Power consumption	1	1.2

<sup>1</sup>Provides BER @ 10<sup>-12</sup>, without margin