

Свойства

- два SFP28 модуля соединенные витой парой (TP)
- до 25Gb/s data rate
- TP кабель, X метра в зависимости от модели



Применение

25GBase Ethernet

● Описание

Модель	Length	AWG	Diameter	Minimum Bend Results	Cable Color	Description
OTSFP28-DAC-0.5M	0.5m	30	4.5 ±0.2 (PVC)	Single bend: 22.5mm Repeated bend: 45mm	Black	Passive Copper cable, ETH, up to 25Gb/s, SFP28, 0.5m, 30 AWG
OTSFP28-DAC-1M	1m					Passive Copper cable, ETH, up to 25Gb/s, SFP28, 1m, 30 AWG
OTSFP28-DAC-2M	2m					Passive Copper cable, ETH, up to 25Gb/s, SFP28, 2m, 30
OTSFP28-DAC-3M	3m	28	4.7±0.3mm (PVC)	Single bend: 23.5mm Repeated bend: 47mm		Passive Copper cable, ETH, up to 25Gb/s, SFP28, 3m, 28 AWG
OTSFP28-DAC-5M	5m	26	5.2 ±0.3 mm (PVC)	Single bend: 26mm Repeated bend: 52mm		Passive Copper cable, ETH, up to 25Gb/s, SFP28, 5m, 26 AWG

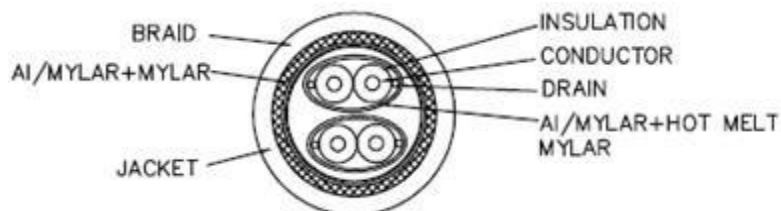
● **Рекомендованные параметры**

Parameter	Symbol	Min.	Typical	Max.	Unit
Storage Ambient Temperature		-40		+85	°C
Operating Case Temperature	Tc	0		+70	°C
Power Supply Voltage	VCC3	3.14	3.3	3.47	V

● **Электрические параметры**

Parameter	Minimum	Typical	Maximum	Units
Characteristic Impedance	90	100	110	Ω
Time Delay	---	---	4.5	ns/m

● **Кабель**



- Impedance: Differential mode: 100 +10/-5 ohm @TDR;
- Delay Skew(INTRA-SKEW): 50ps/5m max;
- Signal TP pair cable: Solid Ag plated copper conductor;
- Braid shielding coverage 85% min.
- Jacket material: PVC

● Механические параметры

