

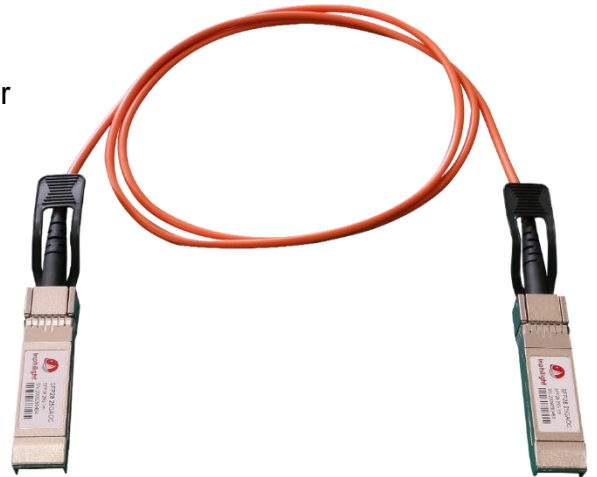
# IP-FFAM(S)xxA11C

## SFP28 25Gb/s Active Optical Cable

### PRODUCT FEATURES

- Up to 25.7813Gbps Data Links
- 850nm VCSEL laser transmitter and PIN/TIA receiver
- Maximum link length of 70m on OM3 MMF and 100m on OM4 MMF
- Hot-pluggable SFP28 footprint
- Low power dissipation
- RoHS compliant and lead-free
- Support Digital Diagnostic Monitor interface
- Single +3.3V power supply
- Case operating temperature

Commercial: 0°C to +70°C



### APPLICATIONS

- 25G Ethernet for Intra- and Inter-Rack datacenter interconnection

### Compliance

- SFP+ MSA.
- SFP+ SFF-8431 and SFF-8432.
- RoHS

## PRODUCT DESCRIPTION

IP-FFAM(S)xxA11C25Gb/s SFP28 active optical cables are designed for use on 25-Gigabite Ethernet links. They are electrically compliant with SFF-8431, and the mechanical SFP+ plug is compatible with SFF-8432. It is a high-performance module for short-range data communication and interconnect applications which operate at 25.78125 Gbps up to 70 m using OM3 fiber or 100m using OM4 fiber. SFP wire is compliant per the RoHS Directive 2011/65/EU.

## Contact Information

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## Revision History

Version No.	Date	Description
1.0	Jan.13, 2021	Preliminary datasheet