

Cable

Datasheet

SM9220-1M

1 Meter 100G QSFP28 Direct Attach Cable

Highlights

- 100 Gbps data transmission
- QSFP28 connector on both sides
- Up to 1 m transmission distance
- Wide operating temperature
- Hot Swappable

Overview

SM9220-1M is a passive Direct Attach Cable. With a passive Twinax cable assembly of 1 meter and two QSFP28 connectors on each side, SM9220-1M is suitable for short distance transmission of extreme-high speed data (100 Gbps) and offers a cost-effective way to connect within racks and across adjacent racks.



Specifications

Hardware Features & Performance		
Model		SM9220-1M
General	Product Dimensions	• Plug: 2.86×0.72×0.33 in (72.7×18.35×8.5 mm); • Overall length: 39.37 in (1,000 mm)
	Max. Cable Length	1 m
	Data Rate	100 Gbps / 40 Gbps
	Conductor	Silver Plated Copper
	Wire Gauge	30 AWG
	Min. Bend Radius	33 mm
Physical & Environment	Operating Temperature	0 °C to 70 °C (32 °F to 158 °F)
	Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
	Operating Humidity	10% to 90% RH non-condensing
	Storage Humidity	5% to 90% RH non-condensing