

Mini-SAS x4 active optical cable

Mini-SAS x4 OFNP-certified cable for reliable storage and network connections

Features

- Available in 5m, 10m, 15m, 25m, 50m, 75m and 100m lengths
- Mini-SAS SFF-8644 for server and storage systems
- 12 Gbit/s per lane, ideal for high-performance networks and data centers
- Optical signal transmission for low latency and interference-free connection
- OFNP-certified for maximum security in data centers and industrial applications



Mini-SAS x4 active optical cable – high-speed data transmission over long distances

The Mini-SAS x4 active optical cable is the ideal solution for high-speed data transmission over long distances. Thanks to optical signal transmission, it offers low latency, high bandwidths and freedom from electromagnetic interference. The cable is equipped with SFF-8644 connectors and enables a reliable connection to HIB68-x16 host interface cards and other Mini-SAS compatible devices. It achieves a data rate of 12 Gbit/s per lane, making it ideal for storage and server applications, high-performance data centers and industrial networks.

Flexibly available in different lengths

The Mini-SAS x4 Active Optical Cable is available in different lengths: 5 m, 10 m, 15 m, 25 m, 50 m, 75 m and 100 m – for maximum flexibility in any environment. Customized cable lengths are also available on request. With its OFNP certification, the cable meets the highest safety standards and is ideally suited for use in data centers and industrial applications.

Mini-SAS x4 active optical cable	
FEATURES	
Component Type	Active Optical Cable in aqua
Cable Length	5m, 10m, 15m, 25m, 50m, 75m, and 100m
Data Rate	12Gb/s per lane (4-lanes)
Durability (Mating Cycle)	50 Mating Cycles Min
Cable Type	Plenum (OFNP)
Fiber Type	OM3
Cable Exit Style	Straight
ENVIRONMENTAL	
Power Consumption	3.3V, 0.825 Watts per end
Operating Temperature	0°C ~ 70°C

Technical drawing

