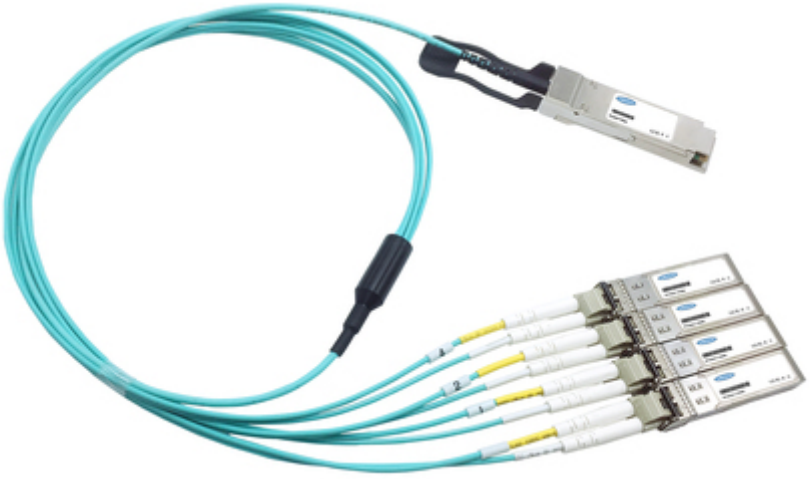
Product Datasheet

MFA7A50-C005 NVIDIA Mellanox Compatible Active Optical Breakout Cable 100GBase QSFP28 to 4x25GBase SFP28 (850nm MMF 5m)



- **Product Code:** MFA7A50-C005-OS
- **Product EAN:** 5059902110428
- **Warranty:** Return to Base - 20 Years

Origin Storage MFA7A50-C005 NVIDIA Mellanox Compatible Active Optical Breakout Cable 100GBase QSFP28 to 4x25GBase SFP28 (850nm MMF 5m)

Technical Specifications

Weight & Dimensions

Bending Radius:	3 cm

Operational Conditions

Operating Temperature (T-T):	0 - 70 °C
Storage Temperature (T-T):	-40 - 80 °C

Certificates

Compliance Certificates:	Electromagnetic Compatibility (EMC), REACH, RoHS, CE, Federal Communications Commission (FCC)
Certification:	CE, FCC, RoHS, REACH

Features

Cable Length:	5 m
Cable Type:	AOC
Connector 1:	QSFP28
Connector 2:	4x QSFP28
Connector 1 Gender:	Male
Connector 2 Gender:	Male
Product Colour:	Orange, Aqua colour
Jacket Material:	Optical fiber non-conductive plenum (OFNP), Low smoke zero halogen (LSZH)
InfiniBand Protocol:	Yes
Cable Shape:	Round
Fastening Type:	Push–pull
Ethernet Interface Type:	100 Gigabit Ethernet
Data Transfer Rate:	100 Gbit/s
Brand Compatibility:	Mellanox Technologies
Plug And Play:	Yes

Logistics Data

Country Of Origin:	Taiwan, China

Sustainability

Doesn't Contain:	Lead, Halogen

Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: +44 (0)1256 351500 | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

Copyright 2026 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.