



Media Converters



Commercial media converters



MCCL1



MCCG1

Common characteristics to all commercial media converters

- Optical loss budget 15dB
- Working temperature -10°C 55°C
- SC or ST connectors

REFERENCES	MODE	DATA RATE	NUMBER OF FIBERS	RANGE	POWER SUPPLY
MCCL1-M2-xyz	Multimode	10/100 Mbps	2	4km	5VDC/2W
MCCL1-M1A-xyz	Multimode	10/100 Mbps	1 A	4km	5VDC/2W
MCCL1-M1B-xyz	Multimode	10/100 Mbps	1 B	4km	5VDC/2W
MCCL1-S2-xyz	Single mode	10/100 Mbps	2	25km	5VDC/2W
MCCL1-S1A-xyz	Single mode	10/100 Mbps	1 A	25km	5VDC/2W
MCCL1-S1B-xyz	Single mode	10/100 Mbps	1 B	25km	5VDC/2W
MCCG1-M2-xyz	Multimode	1000 Mbps	2	2km	5VDC/2W
MCCG1-M1A-xyz	Multimode	1000 Mbps	1 A	2km	5VDC/2W
MCCG1-M1B-xyz	Multimode	1000 Mbps	1 B	2km	5VDC/2W
MCCG1-S2-xyz	Single mode	1000 Mbps	2	25km	5VDC/2W
MCCG1-S1A-xyz	Single mode	1000 Mbps	1 A	25km	5VDC/2W
MCCG1-S1B-xyz	Single mode	1000 Mbps	1 B	25km	5VDC/2W

Working in pairs:

- MCCL1-M1A-xyz / MCCL1-M1B-xyz
- MCCG1-S1A-xyz / MCCG1-S1B-xyz

- MCCL1-S1A-xyz / MCCL1-S1B-xyz

- MCCG1-M1A-xyz / MCCG1-M1B-xyz

Industrial media converters to SFP



MCLN1-P1N



MCLN2-P1N

Common characteristics to industrial media converter

- Optical loss budget 12Db
- Working temperature -40°C 75°C

REFERENCES	DATA RATE	PORTS	POWER SUPPLY
MCLN1-P1N-xNz-B	10/100 Mbps	1 ETH	12VDC/3W
MCLN2-P1N-xNz-B	10/100 Mbps	2 ETH	12VDC/3W
MCGN1-P1N-xNz-B	10/100/1000 Mbps	1 ETH	12VDC/3W
MCGN2-P1N-xNz-B	10/100/1000 Mbps	2 ETH	12VDC/3W

Industrial media converters Single Mode



data delivered



MCLN1



MCLN2



MCLS1



MCGN1



MCGN2

REFERENCES	DATA RATE	NUMBER OF FIBERS	RANGE	LAN PORTS	POWER SUPPLY
MCLN1-S2N-xyz-B	10/100 Mbps	2	20km	1	12VDC/3W
MCLN1-S1A-xyz-B	10/100 Mbps	1 A	20km	1	12VDC/3W
MCLN1-S1B-xyz-B	10/100 Mbps	1 B	20km	1	12VDC/3W
MCLN2-S2N-xyz-B	10/100 Mbps	2	20km	2	12VDC/3W
MCLN2-S1A-xyz-B	10/100 Mbps	1 A	20km	2	12VDC/3W
MCLN2-S1B-xyz-B	10/100 Mbps	1 B	20km	2	12VDC/3W
MCLS1-S2N-xyN-B	10/100 Mbps	2	20km	1 PoE port	48VDC/3W
MCLS1-S1A-xyN-B (*)	10/100 Mbps	1 A	20km	1 PoE port	48VDC/3W
MCGN1-S2N-xyz-B	10/100/1000 Mbps	2	20km	1	12VDC/3W
MCGN1-S1A-xyz-B	10/100/1000 Mbps	1 A	20km	1	12VDC/3W
MCGN1-S1B-xyz-B	10/100/1000 Mbps	1 B	20km	1	12VDC/3W
MCGN2-S2N-xyz-B	10/100/1000 Mbps	2	20km	2	12VDC/3W
MCGN2-S1A-xyz-B	10/100/1000 Mbps	1 A	20km	2	12VDC/3W
MCGN2-S1B-xyz-B	10/100/1000 Mbps	1 B	20km	2	12VDC/3W

*Compatible with module MCLN1-S1B-xyz-B

Working in pairs:

· MCLN1-S1A-xyz-B / MCLN1-S1B-xyz-B · MCLN2-S1A-xyz-B / MCLN2-S1B-xyz-B · MCGN1-S1A-xyz-B / MCGN1-S1B-xyz-B

Industrial media converters Multimode



data delivered



MCGN1



MCGN2

REFERENCES	DATA RATE	NUMBER OF FIBERS	RANGE	LAN PORTS	POWER SUPPLY
MCLN1-M2N-xyz-B	10/100 Mbps	2	2km	1	12VDC/3W
MCLN1-M1A-xyz-B	10/100 Mbps	1 A	2km	1	12VDC/3W
MCLN1-M1B-xyz-B	10/100 Mbps	1 B	2km	1	12VDC/3W
MCLN2-M2N-xyz-B	10/100 Mbps	2	2km	2	12VDC/3W
MCLN2-M1A-xyz-B	10/100 Mbps	1 A	2km	2	12VDC/3W
MCLN2-M1B-xyz-B	10/100 Mbps	1 B	2km	2	12VDC/3W
MCLS1-M2N-xyN-B	10/100 Mbps	2	2km	1 PoE port	48VDC/3W
MCLS1-M1A-xyN-B (*)	10/100 Mbps	1 A	2km	1 PoE port	48VDC/3W
MCGN1-M2N-xyz-B	10/100/1000 Mbps	2	0.5km	1	12VDC/3W
MCGN1-M1A-xyz-B	10/100/1000 Mbps	1 A	0.5km	1	12VDC/3W
MCGN1-M1B-xyz-B	10/100/1000 Mbps	1 B	0.5km	1	12VDC/3W
MCGN2-M2N-xyz-B	10/100/1000 Mbps	2	0.5km	2	12VDC/3W
MCGN2-M1A-xyz-B	10/100/1000 Mbps	1 A	0.5km	2	12VDC/3W
MCGN2-M1B-xyz-B	10/100/1000 Mbps	1 B	0.5km	2	12VDC/3W

*Compatible with module MCLN1-M1B-xyz-B

Working in pairs:

· MCLN1-M1A-xyz-B / MCLN1-M1B-xyz-B · MCLN2-M1A-xyz-B / MCLN2-M1B-xyz-B · MCGN1-M1A-xyz-B / MCGN1-M1B-xyz-B
· MCGN2-M1A-xyz-B / MCGN2-M1B-xyz-B