

Temp - MA210 Series



MA210

Temp - MA210 Series

HEAVY DUTY INCREMENTAL
ENCODER Ø 58mm Encoder with
synchroflange, rotation stop, 3
mountingholes M4

Main features

- ✓ High temparture
- ✓ Life time warrenty

Temp - MA210 Series

MA210

Connections

10. Axial cable, 1 m	20. Radial cable, 1 m
30. Axial 12-pin male connector CON-FM12P	40. Radial 12-pin male connector CON-FM12P
70. Axial cable 1 m with male connector CON-CF12P	80. Radial cable 1 m with male connector CON-CF12P

Mating Cables

For 30 or 40, CON-CF12S female connector (ø4-ø6mm cable)

For 70 or 80, CON-CM12S female connector (ø4-ø6mm cable)

Signal Accuracy

Dividing Error Max	$\pm 50 \text{ el}^\circ$
Channel Separation	$90 \pm 25 \text{ el}^\circ$
Max Frequency	300 kHz
Operating Temperature	-40° to +80°C

Mechanical Specification

Housing	Aluminum, electrically conductive for increased interference protection
Sealing	IP65 dust and splash proof
Bearings	Permanently greased
Bearing Load At	1 000 rpm
Bearing Axial	70 N
Bearing Radial	110 N
Max RPM	6 000 (12 000)
Vibration	20g 20-2000 Hz
Shock	200g at 11 ms
Weight	approx: 200 g (without cable)

