Codes Introduction detailed

Incremental

IMC-□-□□□ □□ □□□-I□-□□-□□-XXXX

Customization

Protection Class:
5: IP 65
7: IP 67

Connection:
R: Cable Radial, 1m
T: Cable Axial, 1m
P: Cable tangential, 1m
F: Flange Socket Radial, M23, 12-pin, Male Contacts, CCW
D: Flange Socket Axial, M23, 12-pin, Male Contacts, CCW
B: Flange Socket Radial, M12, 8-pin, Male Contacts, CCW
A: Flange Socket Axial, M12, 8-pin, Male Contacts, CCW

Supply Voltage:
1: 5V
2: 12V
3: 24V
4: 4.75-30V

Output Format:
T: TTL/Line Driver/RS422, 6 Channels
H: HTL/Push-pull, 6 Channels

Resolution(ppr)
P: Programmable

Incremental

Sensing Method:
O: Optical
M: Magnetic

Installation Type:
CF: Clamping Flange
(pitch circle diameter ø48mm)
SF: Synchro Flange
(screw flute ø53mm, pitch circle diameter ø42mm)
QCF: Square Clamping Flange
BHS: Blind Hollow Shaft
THS: Through Hollow Shaft

Housing Diameter (mm)

Shaft/Hollow Size:
S6: Solid Shaft ø6 x 10mm, Flat End
S8: Solid Shaft ø8 x 15mm, Flat End
S10: Solid Shaft ø10 x 20mm, Flat End
H6: Hollow Shaft ø6mm, Clamping Ring
H8: Hollow Shaft ø8mm, Clamping Ring
H10: Hollow Shaft ø10mm, Clamping Ring
H12: Hollow Shaft ø12mm, Clamping Ring
H14: Hollow Shaft ø14mm, Clamping Ring
H15: Hollow Shaft ø15mm, Clamping Ring
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