

Incremental Rotary Encoder

Overview






Features

- Magnetic or optical sensing
- Low-cost version
- Configurable
- Heavy-duty design option

Incremental Rotary Encoder

Series	Shaft Mounting	Low Cost	IP67 or Higher	SIL 3, PLe, CAT 4	Configurable IO-Link	IEC Ex	Housing Diameter
ENI58IL	Hollow, recess, or solid		■				58 mm
ENI58PL	Recess or solid		■		■		58 mm
THI40, THI58	Hollow	■					40 mm, 58 mm
TSI40	Recess	■					40
TVI40, TVI50, TVI58	Solid	■					40 mm, 50 mm, 58 mm
MNI20, MNI40	Hollow	■	■				Target varies
RHI90	Hollow						90 mm
ENI11HD	Hollow or recess		■				108.5 mm
RVI58L	Solid		■				58 mm
RVS58S	Solid			■			58 mm
RVI70E	Solid		■			■	70 mm

Cordsets

		
V15-G-BK2M-PUR-U/ABG	V19-G-2M-PVC-TP	9416-02M-12P-RXI58
M12, 5-pin shielded cable	M12, 8-pin, twisted pair, shielded cable	M23, 12-pin, twisted pair, shielded cable

Absolute Rotary Encoder

Overview







Features

- Magnetic or optical sensing
- Configurable
- Compact
- Heavy-duty design options




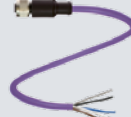
Absolute Rotary Encoder

Series	Shaft Mounting	Magnetic	Optical	IEC Ex	Housing Diameter	Output
AHM58, ASM58,AVM58	Hollow, recess, solid		■		58 mm	SSI
BSM58, BVM58	Recess or solid		■		58 mm	AS-i
CSM58, CVM58	Recess or solid		■		58 mm	CANopen
DSM58, DVM58	Recess or solid		■		58 mm	DeviceNet
ESM58, EVM58	Recess or solid		■		58 mm	Ethernet
PSM58, PVM58	Recess or solid		■		58 mm	PROFIBUS
ENA36, ENA42, ENA58	Recess or solid	■			36 mm, 42 mm, 58 mm	Analog, SSI, CANopen, J1939, Ethernet, PROFIBUS
78E	Recess or solid		■	■	78 mm	Analog, SSI, CANopen, DeviceNet, Ethernet, PROFIBUS

Flexible Couplings

			
9401	KW	9409	9410
Spring steel coupler	Helix coupler	Bellows coupler	Precision coupler

Cordsets

			
9416-03M-12P-AVM	V15-G-BK2M-PUR-O2/CAN	V1SD-G-2M-PUR-ABG-V45-G	V15B-G-2M-PUR-ABG
M23, 12-pin, PVC cable	M12, 4-pin, shielded PUR cable	M12 to RJ-45, PUR cable 4-pin, CAT5e	PROFIBUS bus cable, M12, PUR cable