

PHU9 ABSOLUTE HOLLOW SHAFT ENCODER, FOR DEMANDING ENVIRONMENTS

PHU930PSSG13125

Absolute encoder, ø90, ø30, multi-turn, SSI, Gray, cable

- Diameter 90mm, bore 30mm
- Resolution (Max): 13x16 bits
- Output SSI, parallel and CANopen
- IP65



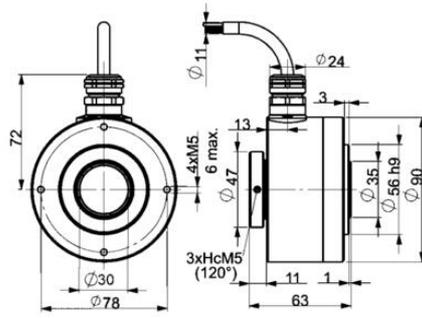
PRODUCT DESCRIPTION

SPECIFICATIONS

Sensor type	Absolute
Housing diameter	90 mm
Shaft Diameter	30 mm
Connection Thread	Cable
IP Class	IP65
Speed max.	3600 rpm
Supply Voltage DC Min	10 V DC
Supply Voltage DC Max	30 V DC
Temperature range from	-20 °C
Temperature range to	85 °C
Output	SSI
Version	Multiturn

SSI CONNECTION (TYPE S4 - BEI SENSORS STANDARD)

Type	Vcc	Gnd	Clk+	Data+	RAZ	Data-	Clk-	DIRECTION
S4	1	2	3	4	5	6	7	9
S8	8	1	3	2	6	10	11	5
S5	BN/GN Brown/Green	WH/GN White/Green	GN Green	GY Grey	BU Blue	PK Pink	BN Brown	WH White



SSI CONNECTION (TYPE S4 - 80 SENSORS STANDARD)

Type	Vcc	Grd	Clk	Data*	RAZ	Data	Clk	DIRECTION
S4	1	2	3	4	5	6	7	9
S8	8	1	3	2	4	10	11	5
S5	BN/GN Brown/Green	WH/GN White/Green	GN Green	GY Grey	BL Blue	PK Pink	BR Brown	WT White

