

TECHNICAL DATA SHEET

SICK

1030013

ENCODER ATM60-P4H13X13

PRODUCT PHOTO



General

Encoder design	Multiturn
----------------	-----------

Mechanical

Shaft type	Solid shaft, face mount flange
Shaft diameter	10 mm
Shaft length	19 mm

Electrical

Communication interface	PROFIBUS DP
Communication Interface detail	DPV0
Connection type	Bus adapter
Supply voltage	10 ... 32 V
Power consumption	≤ 2 W (without load)

Performance

Number of revolutions	8,192 (13 bit)
Measuring step	0.043°
Error limits G	± 0.25°
Repeatability standard deviation σ	0.1°

Interfaces

Data transmission rate (baud rate)	9.6 kBaud ... 12 MBaud
Initialization time	1,250 ms

TECHNICAL DATA SHEET

SICK

1030013

ENCODER ATM60-P4H13X13

Interfaces (continued)

Position forming time

0.25 ms

Request this product

<https://jaescompany.com/product.php?productid=151995>