

PSEN enc sincos 4096 ss

6Z000001



Safe incremental encoder, 4096 pulses per revolution, with sin/cos interface, solid shaft 10 mm, feather key.

Technical details

General data

Approval: UL Listed, CE, TÜV

Technical data

Electrical data

Supply voltage (V): 24 - 24 V

Power consumption DC: 0.48 W

Environmental data

Ambient temperature: -40 - 90 °C

Max. relative humidity: 98 %

Condensation permitted?: Not permitted

Vibration to standard ...: EN 60068-2-6

Acc. shock to standard1: 100g

Protection type standard: EN 60529

Mechanical data

Connection type: M23, 12-pin

Housing material: Aluminium

Height dimension: 90.6 mm

Width dimension: 58 mm

Depth dimension: 72.2 mm

Net weight: 295 g

Gross weight:	483 g
Environment	
RoHS directive:	2011/65/EU, 2015/863/EU
RoHS conformity:	yes
RoHS exceptions:	no
REACH compliance:	Contains no SVHC substances
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27270502
ETIM Version:	ETIM-7.0
ETIM Reference Group:	EG000026