

Type AMI 300



Pulses

Two separate outputs with different pulses

Standard: Output 1 up to max. 10.000 ppr
Output 2 up to max. 6.500 ppr

Mechanical Data

Shaft
Shaft load
Rotating speed
Working temperature
Vibration
Shock
Ingress protection
2014/30/EU EMV-rules

Ø 6 ... 10 mm, stainless steel
axial 10 N, radial 20 N
max. 10.000 rpm
0° C ... +80° C
10 g (20 ... 2.000 Hz)
100 g (11 ms)
IP 64 on shaft (optional IP 67)
DIN EN 61000-6-2, DIN EN 61000-6-3

Electrical Data

Signals
Light source
Operating voltage
Current consumption
Output frequency

Output level

Current output
Output signals

square wave
LED
5 Volt \pm 5 %, 10 ... 30 Volt
max. 120 mA per system without load
300 kHz with square wave 5 Volt
160 kHz with square wave 10 ... 30 Volt
5 Volt Line-Driver
10 ... 30 Volt push-pull short-circuit proof
20 mA
2 channels A and B phase-shifted 90° electrically
je 1 zero-pulse pro Output
length 90°, 180° or 360° electrically
all signals with inversion

