

Type AMI 612

Pulses

Pulses / turn 2 to 10.000

Mechanical data

Shaft \varnothing 3 ... 6 mm
 Shaft load axial 10 N, radial 20 N
 Rotating speed mechanically max. 10.000 min-1
 Protection class IP65 shaft side



Elektrische Daten

Signal form Square
 Input voltage 5-30 V
 Current consumption max.. 100 mA unloaded
 Output frequency \leq 900 / 700 / 250 kHz
 at 20 mA load
 Output driver HTL
 Load current \leq 35 mA
 Output signals 2 Channels A and B 90° electronically shifted
 Zero puls 1 x per turn
 width 90°, 180° or 360° electronically
 all inverted channels available

General environmental conditions

Working temperature -10° C ... +70° C
 Vibration DIN EN 60068-2-6
 Shock DIN EN 60068-2-27
 Immunity to disturbance DIN EN 61000-6-2
 Transient emissions DIN EN 61000-6-3

