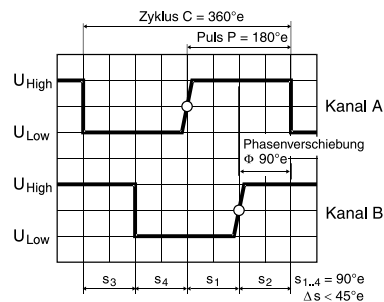
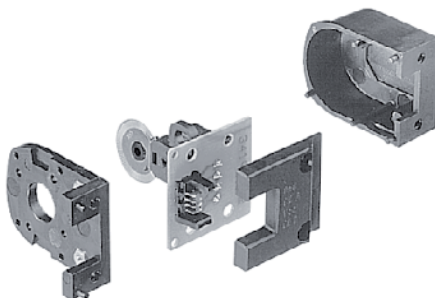
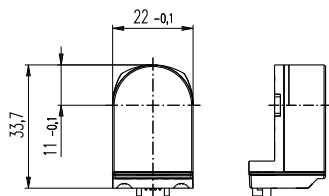


# Encoder Enc 22 100 Impulse, 2 Kanal



Drehrichtung cw (Definition cw S. 70)

- Lagerprogramm
- Standardprogramm
- Sonderprogramm (auf Anfrage)

## Artikelnummern

103935      110520      110521

## Typ

|                                    |       |       |       |
|------------------------------------|-------|-------|-------|
| Impulszahl pro Umdrehung           | 100   | 100   | 100   |
| Anzahl Kanäle                      | 2     | 2     | 2     |
| Max. Impulsfrequenz (kHz)          | 20    | 20    | 20    |
| Max. Drehzahl (min <sup>-1</sup> ) | 12000 | 12000 | 12000 |
| Wellendurchmesser (mm)             | 3     | 2     | 3     |



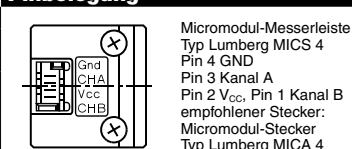
## maxon-Baukastensystem

| + Motor         | Seite   | + Getriebe            | Seite   | Gesamtlänge [mm] / ● siehe Getriebe |
|-----------------|---------|-----------------------|---------|-------------------------------------|
| RE 25           | 99/101  |                       |         | 68.6                                |
| RE 25           | 99/101  | GP 26, 0.75 - 2.0 Nm  | 257     | ●                                   |
| RE 25           | 99/101  | GP 32, 0.75 - 4.5 Nm  | 259     | ●                                   |
| RE 25           | 99/101  | GP 32, 0.75 - 4.5 Nm  | 260     | ●                                   |
| RE 25           | 99/101  | GP 32, 1.0 - 6.0 Nm   | 263     | ●                                   |
| RE 25           | 99/101  | GP 32 S               | 286-288 | ●                                   |
| A-max 19, 1.5 W | 118     |                       |         | 43.3                                |
| A-max 19, 1.5 W | 118     | GP 19, 0.1 - 0.3 Nm   | 246     | ●                                   |
| A-max 19, 1.5 W | 118     | GS 20, 0.06 - 0.25 Nm | 247     | ●                                   |
| A-max 19, 1.5 W | 118     | GP 22, 0.1 - 2.0 Nm   | 250/251 | ●                                   |
| A-max 19, 1.5 W | 118     | GS 24, 0.1 Nm         | 256     | ●                                   |
| A-max 19, 1.5 W | 118     | GP 22 S               | 284/285 | ●                                   |
| A-max 19, 2.5 W | 120     |                       |         | 45.9                                |
| A-max 19, 2.5 W | 120     | GP 19, 0.1 - 0.3 Nm   | 246     | ●                                   |
| A-max 19, 2.5 W | 120     | GP 22, 0.1 - 2.0 Nm   | 250/251 | ●                                   |
| A-max 19, 2.5 W | 120     | GS 24, 0.1 Nm         | 256     | ●                                   |
| A-max 19, 2.5 W | 120     | GP 22 S               | 284/285 | ●                                   |
| A-max 22        | 122/124 |                       |         | 46.3                                |
| A-max 22        | 122/124 | GP 22, 0.1 - 0.3 Nm   | 248     | ●                                   |
| A-max 22        | 122/124 | GP 22, 0.2 - 0.6 Nm   | 249     | ●                                   |
| A-max 22        | 122/124 | GP 22, 0.1 - 2.0 Nm   | 248-251 | ●                                   |
| A-max 22        | 122/124 | GS 24, 0.1 Nm         | 256     | ●                                   |
| A-max 22        | 122/124 | GP 22 S               | 284/285 | ●                                   |
| A-max 26        | 126-132 |                       |         | 59.1                                |
| A-max 26        | 126-132 | GP 26, 0.75 - 4.5 Nm  | 257     | ●                                   |
| A-max 26        | 126-132 | GS 30, 0.07 - 0.2 Nm  | 258     | ●                                   |
| A-max 26        | 126-132 | GP 32, 0.75 - 4.5 Nm  | 259     | ●                                   |
| A-max 26        | 126-132 | GP 32, 0.75 - 4.5 Nm  | 260     | ●                                   |
| A-max 26        | 126-132 | GP 32, 1.0 - 6.0 Nm   | 264     | ●                                   |
| A-max 26        | 126-132 | GS 38, 0.1 - 0.6 Nm   | 269     | ●                                   |
| A-max 26        | 126-132 | GP 32 S               | 286-288 | ●                                   |

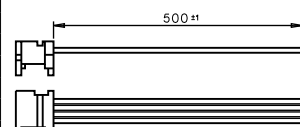
## Technische Daten

|                                                                                           |                         |
|-------------------------------------------------------------------------------------------|-------------------------|
| Versorgungsspannung V <sub>CC</sub>                                                       | 5 V ± 10%               |
| Ausgangssignal                                                                            | TTL kompatibel          |
| Phasenverschiebung Φ                                                                      | 90°e ± 45°e             |
| Signalanstiegszeit<br>(typisch, bei C <sub>L</sub> = 25 pF, R <sub>L</sub> = 11 kΩ, 25°C) | 200 ns                  |
| Signalabfallzeit<br>(typisch, bei C <sub>L</sub> = 25 pF, R <sub>L</sub> = 11 kΩ, 25°C)   | 50 ns                   |
| Betriebstemperaturbereich                                                                 | -20...+85°C             |
| Trägheitsmoment der Impulsscheibe                                                         | ≤ 0.05 gcm <sup>2</sup> |
| Strom pro Kanal                                                                           | min. -1 mA, max. 5 mA   |

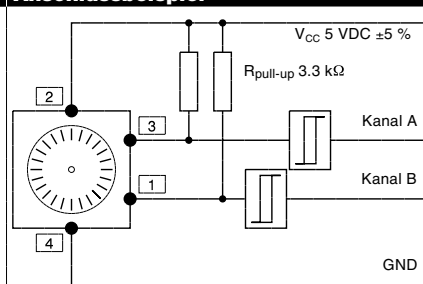
## Pinbelegung



Bestellnummer für Stecker mit Kabel: 3419.506



## Anschlussbeispiel



Umgebungstemperatur  $\vartheta_U = 22 - 25^\circ\text{C}$