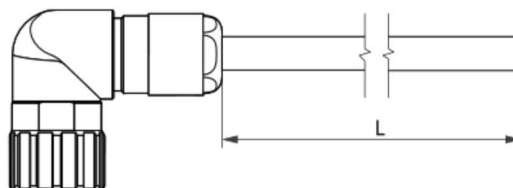
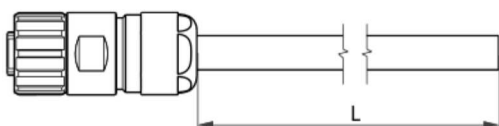


## Cable

Type	Length L (mm)	Order no.
Cable (12+3 Pins)	1 000 ±30	992 0160 034
Cable (12+3 Pins)	3 000 ±30	992 0160 035

Type	Length L (mm)	Order no.
Cable (12+3 Pins)	1 000 ±30	992 0160 036
Cable (12+3 Pins)	3 000 ±30	992 0160 037



For self-assembly, cables can be obtained from Hummel:

Hummel cable connector M16 for cable  $\varnothing$  8-11 mm, Tightening torque: 5 Nm (Order no. 7.810.500.000)

Hummel crimp insert series M16, socket 12+3 with special coding (Order no. 7K11886034)

Hummel crimp contact socket 3 x, power, crimp range 0.5 - 1.5 mm<sup>2</sup> (Order no. 7.010.981.202)

Hummel crimp contact socket 12 x, signal, crimp range 0.08 - 0.34 mm<sup>2</sup> (Order no. 7.010.980.802)

## Modular construction kit

## Brake system

Spring-applied brake, integrated  
Brake module ECI 63-K4 (p. 76)



## Basic motor



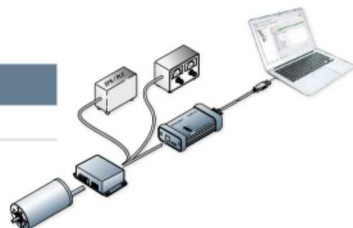
## Planetary gearheads

NoiselessPlus 63 (page 52)  
Performax® 63 (page 56)  
Performax®Plus 63 (page 60)  
Optimax 63 (page 62)



## Commissioning tool

"Kickstart" (page 74)



## Crown gearheads

EtaCrown® 75 (page 66)  
EtaCrown®Plus 63 (page 70)



## Cable

Connection cables have to be ordered separately

For motor-gearbox combinations, depending on the choice of the single components, the maximum allowable torque (gearbox) can be exceeded or respectively not reached.