

## Type code

Electrical interface	
F	10 ... 32 V, Parallel, Gray
G	10 ... 32 V, Parallel, Gray excess
H	10 ... 32 V, Parallel, BIN
J	10 ... 32 V, Parallel, BCD

Mechanical interface	
D	Through hollow shaft <sup>1)</sup>

Mechanical interface	
A	Connector M23, 12-pin, radial
K	Cable 22-pin, radial, 1.5 m
L	Cable 22-pin, radial, 3.0 m
M	Cable 22-pin, radial, 5.0 m

### Resolution

Number of steps per revolution  
00002 up to 32768 possible, Always 5 characters in clear text.

A	R	S	6	0	-	D													
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<sup>1)</sup> Collets for 6, 8, 10 und 12 mm and 1/4", 3/8" and 1/2" as accessories, separate order item (see recommended accessories).

## Electrical Interface

A	10 ... 32 V, SSI/Gray
B	10 ... 32 V, SSI, Gray excess

## Mechanical interface

4	Solid shaft, face mount flange, Ø 10 mm, length 19 mm
1	Solid shaft, servo flange, Ø 6 mm, length 10 mm
A	Blind hollow shaft <sup>1)</sup>

## Connection type

A	Connector M23, 12-pol., radial
B	Connector M23, 12-pol., axial
K	Cable 11-pin, radial, 1.5 m
L	Cable 11-pin, radial, 3.0 m
M	Cable 11-pin, radial, 5.0 m
R	Cable 11-pin, axial, 1.5 m
S	Cable 11-pin, axial, 3.0 m
T	Cable 11-pin, axial, 5.0 m

## Resolution

Number of steps per revolution  
 00002 up to 32768 possible, Always 5 characters in clear text.

A	R	S	6	0	-														
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<sup>1)</sup> Collets for 6, 8, 10 und 12 mm and 1/4", 3/8" and 1/2" as accessories, separate order item (see recommended accessories). For 15 mm shaft diameter collet is not needed.

**Electrical interface**

F	10 ... 32 V, Parallel, Gray
G	10 ... 32 V, Parallel, Gray excess
H	10 ... 32 V, Parallel, BIN
J	10 ... 32 V, Parallel, BCD

**Mechanical interface**

D	Through hollow shaft <sup>1)</sup>
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**Mechanical interface**

A	Connector M23, 12-pin, radial
K	Cable 22-pin, radial, 1.5 m
L	Cable 22-pin, radial, 3.0 m
M	Cable 22-pin, radial, 5.0 m

**Resolution**

Number of steps per revolution 00002 up to 32768 possible, Always 5 characters in clear text.



<sup>1)</sup> Collets for 6, 8, 10 und 12 mm and 1/4", 3/8" and 1/2" as accessories, separate order item (see recommended accessories).

## Electrical interface

F	10 ... 32 V, Parallel, Gray
G	10 ... 32 V, Parallel, Gray excess
H	10 ... 32 V, Parallel, BIN
J	10 ... 32 V, Parallel, BCD

## Mechanical interface

4	Solid shaft, face mount flange, Ø 10 mm, length 19 mm
1	Solid shaft, servo flange, Ø 6 mm, length 10 mm
A	Blind hollow shaft <sup>1)</sup>

## Connection type

A	Connector M23, 21-pol., radial
B	Connector M23, 21-pol., axial
K	Cable 22-pin, radial, 1.5 m
L	Cable 22-pin, radial, 3.0 m
M	Cable 22-pin, radial, 5.0 m
R	Cable 22-pin, axial, 1.5 m
S	Cable 22-pin, axial, 3.0 m
T	Cable 22-pin, axial, 5.0 m

## Resolution

Number of steps per revolution up to 32768 possible.



<sup>1)</sup> Collets for 6, 8, 10, 12, 14 mm and 1/4", 3/8" and 1/2" as accessories, separate order item (see recommended accessories).