**Type code**

<table>
<thead>
<tr>
<th>Type</th>
<th>Max. number of steps per revolution = 262,144 (18 bit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

**Mechanical interface**

| 1    | Servo flange 6 x 10 mm                        |
| 4    | Face mount flange 10 x 19 mm                  |

**Electrical interface**

| E    | EtherCAT®                                      |

**Connection type**

| B    | 3 x M12, 4-pin, axial                         |

**Resolution**

- Factory programmed to:
  - Type A = 262144

---

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**Mechanical interface**

| B    | Blind hollow shaft 8 mm                          |
| C    | Blind hollow shaft 3/8"                          |
| D    | Blind hollow shaft 10 mm                         |
| E    | Blind hollow shaft 12 mm                         |
| F    | Blind hollow shaft 1/2"                          |
| G    | Blind hollow shaft 14 mm                         |
| H    | Blind hollow shaft 15 mm                         |
| J    | Blind hollow shaft 5/8"                          |
| K    | Blind hollow shaft 1/4"                          |

**Electrical interface**

| E    | EtherCAT®                                      |

**Connection type**

| B    | 3 x M12, 4-pin, axial                         |

**Resolution**

- Factory programmed to:
  - Type A = 262144
Type A
Max. number of steps per revolution = 262,144 (18 bit)

Mechanical interface
1 Servo flange 6 x 10 mm
4 Face mount flange 10 x 19 mm

Electrical interface
E EtherCAT®

Connection type
B 3 x M12, 4-pin, axial

Resolution
Factory programmed to:
Type A = 18 Bit
Single-turn:
12 Bit
Multi-turn

AFS/AFM60 EtherCAT® ABSOLUTE ENCODERS

ENCODERS AND INCLINATION SENSORS | SICK

2016-10-28 23:04:36
Subject to change without notice
AFS/AFM60 EtherCAT® ABSOLUTE ENCODERS

Type
A Max. number of steps per revolution = 262,144 (18 bit)

Mechanical interface
B Blind hollow shaft 8 mm
C Blind hollow shaft 3/8"
D Blind hollow shaft 10 mm
E Blind hollow shaft 12 mm
F Blind hollow shaft 1/2"
G Blind hollow shaft 14 mm
H Blind hollow shaft 15 mm
K Blind hollow shaft 1/4"

Electrical interface
E EtherCAT®

Connection type
B 3 x M12, 4-pin, axial

Resolution
Factory programmed to:
Type
A = 18 Bit
single-turn
12 Bit multi-turn

A F M 6 0 A - B E B 0 1 8 x 1 2