**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100





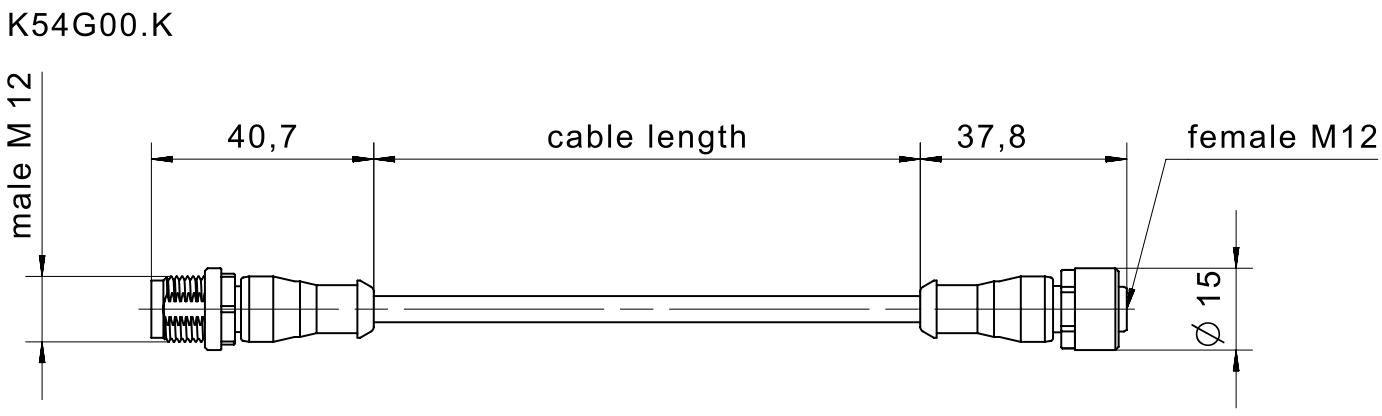
# Conector K5.G

## Especificação Técnica

- Conjuntos de cabos pré-montado
- Versões retas e angulares disponíveis
- Conector padrão M12, compatível com sensores e conectores tipo T com conector M12 circular de 4 pinos / 8 pinos
- Elevada classe de proteção
- Vários comprimentos de cabos disponíveis

## Desenho técnico

IMAGE 1/9



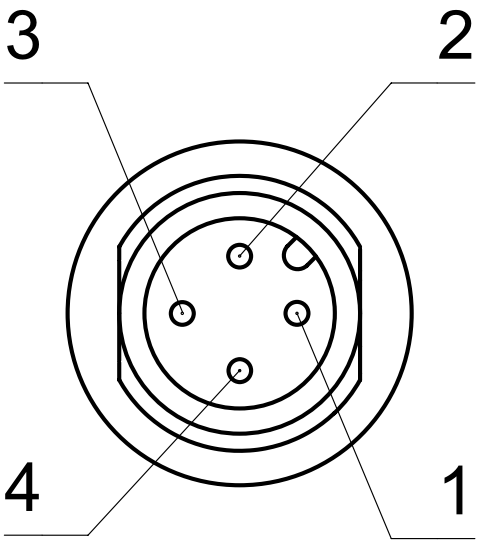
**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100

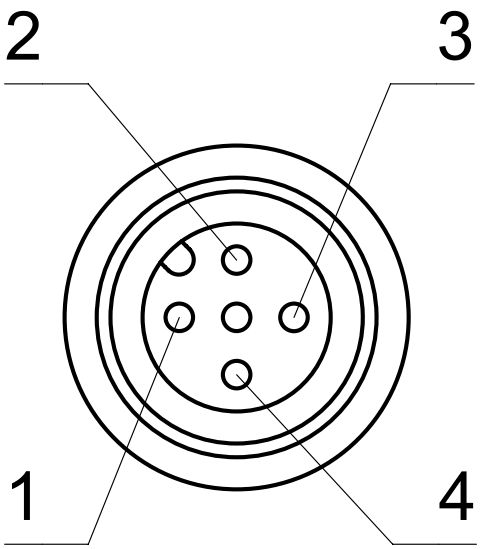


IMAGE 2/9

male M12




female M12



**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100



IMAGE 3/9

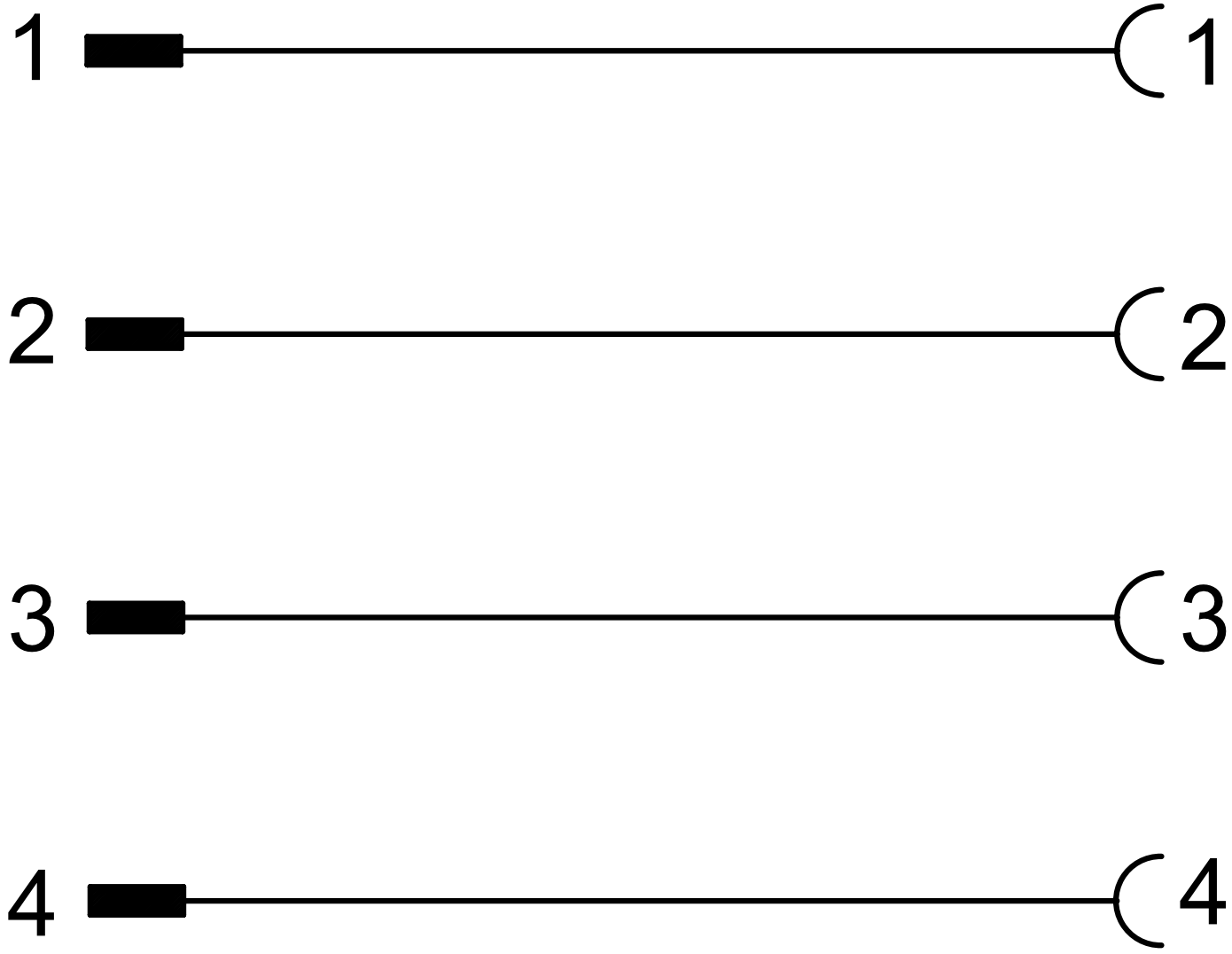
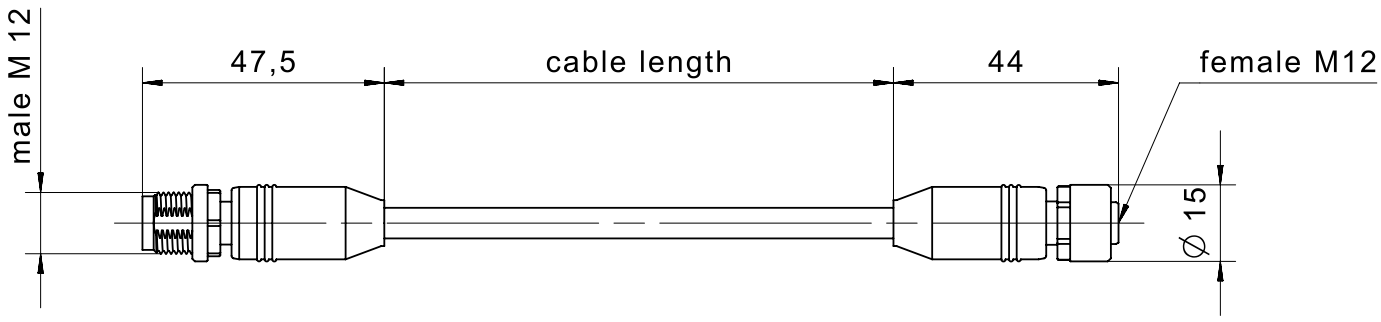



IMAGE 4/9

K58G00.K



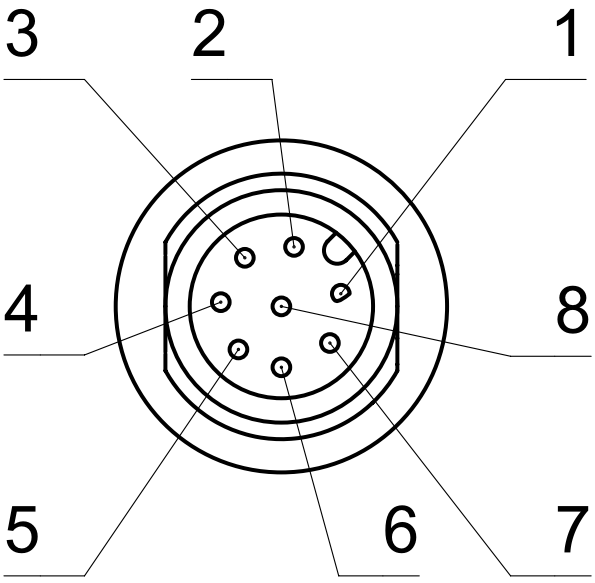
**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100

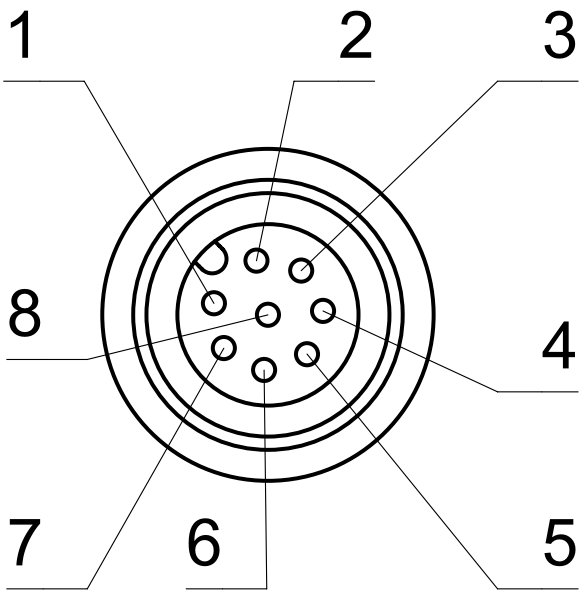


IMAGE 5/9

male M12




female M12

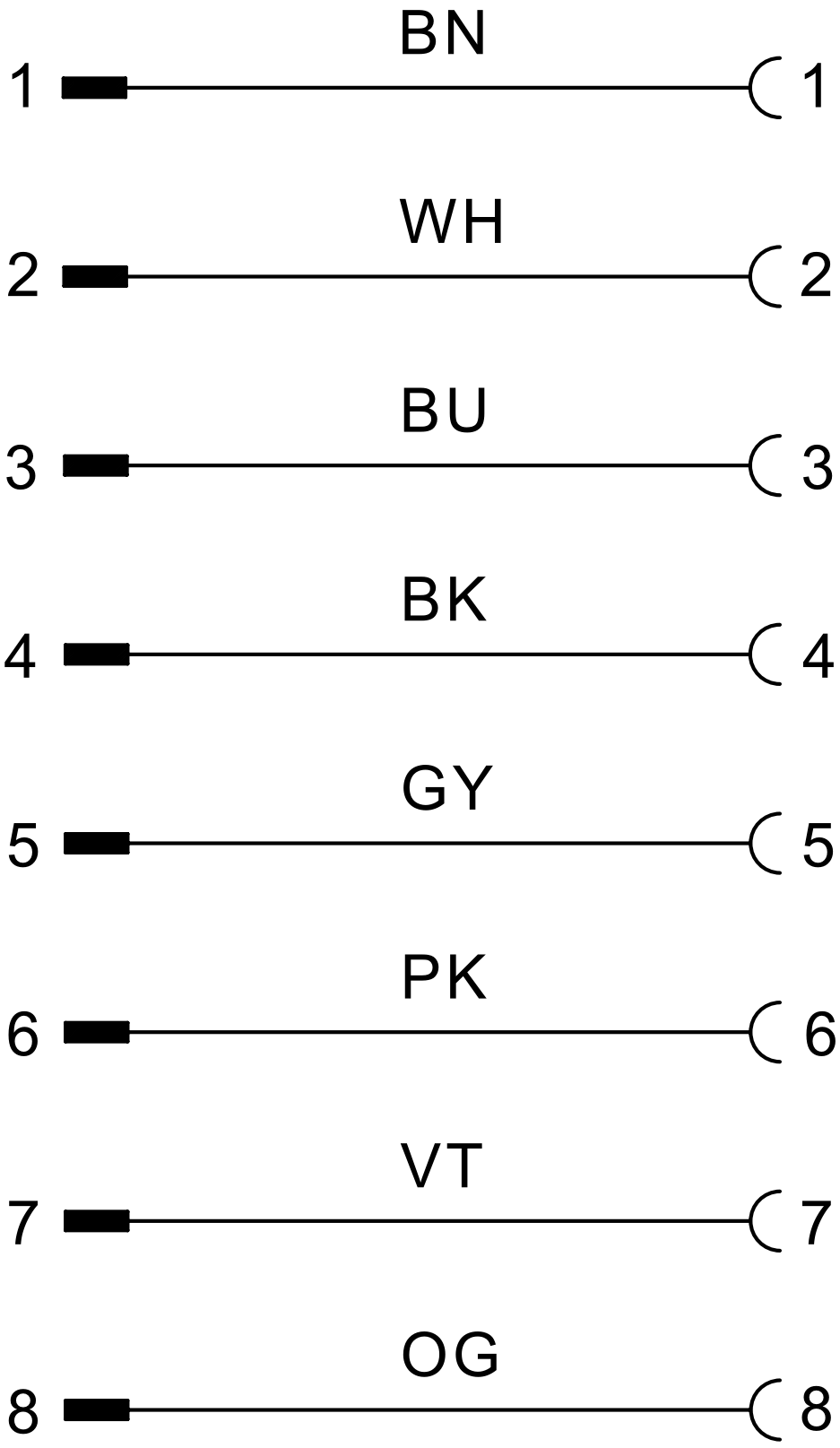


**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100



IMAGE 6/9



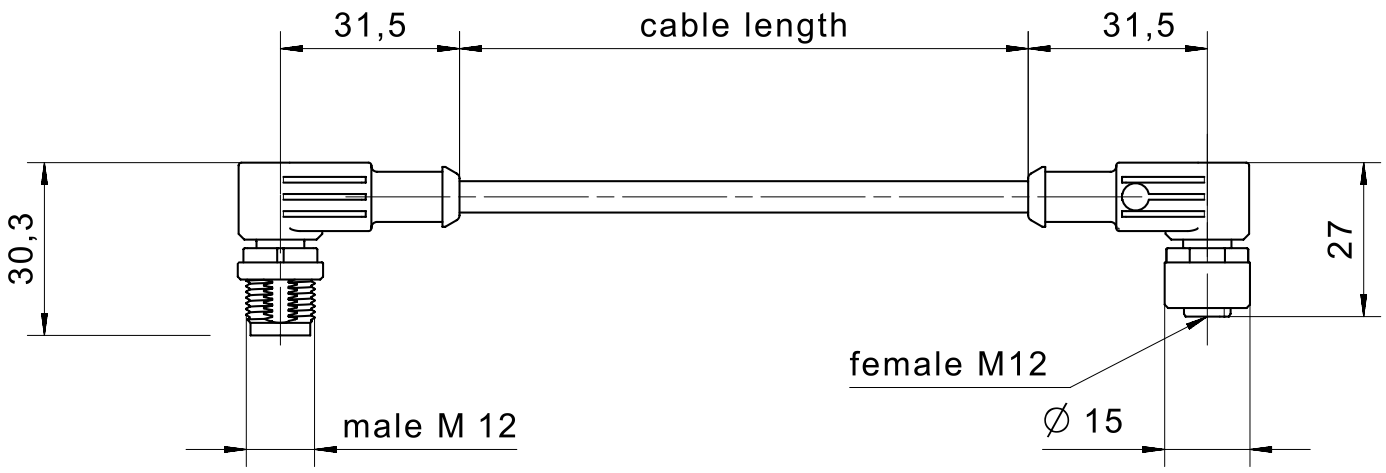
**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100



IMAGE 7/9

K55G00.K



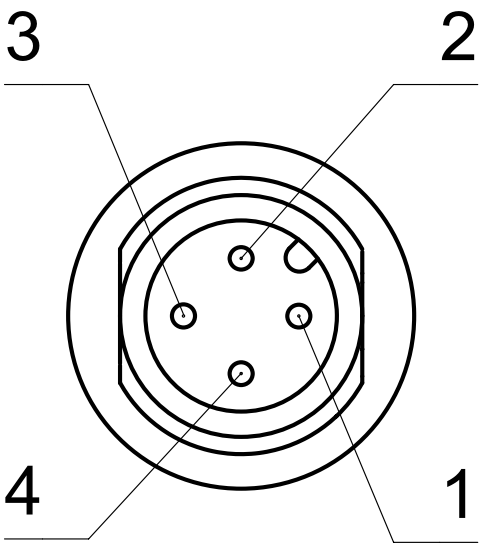
**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100

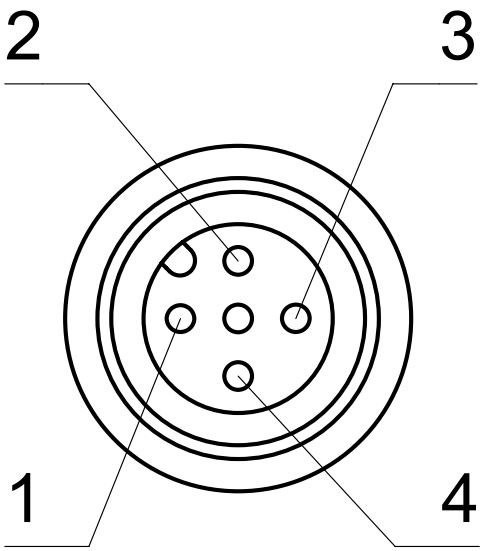


IMAGE 8/9

male M12




female M12

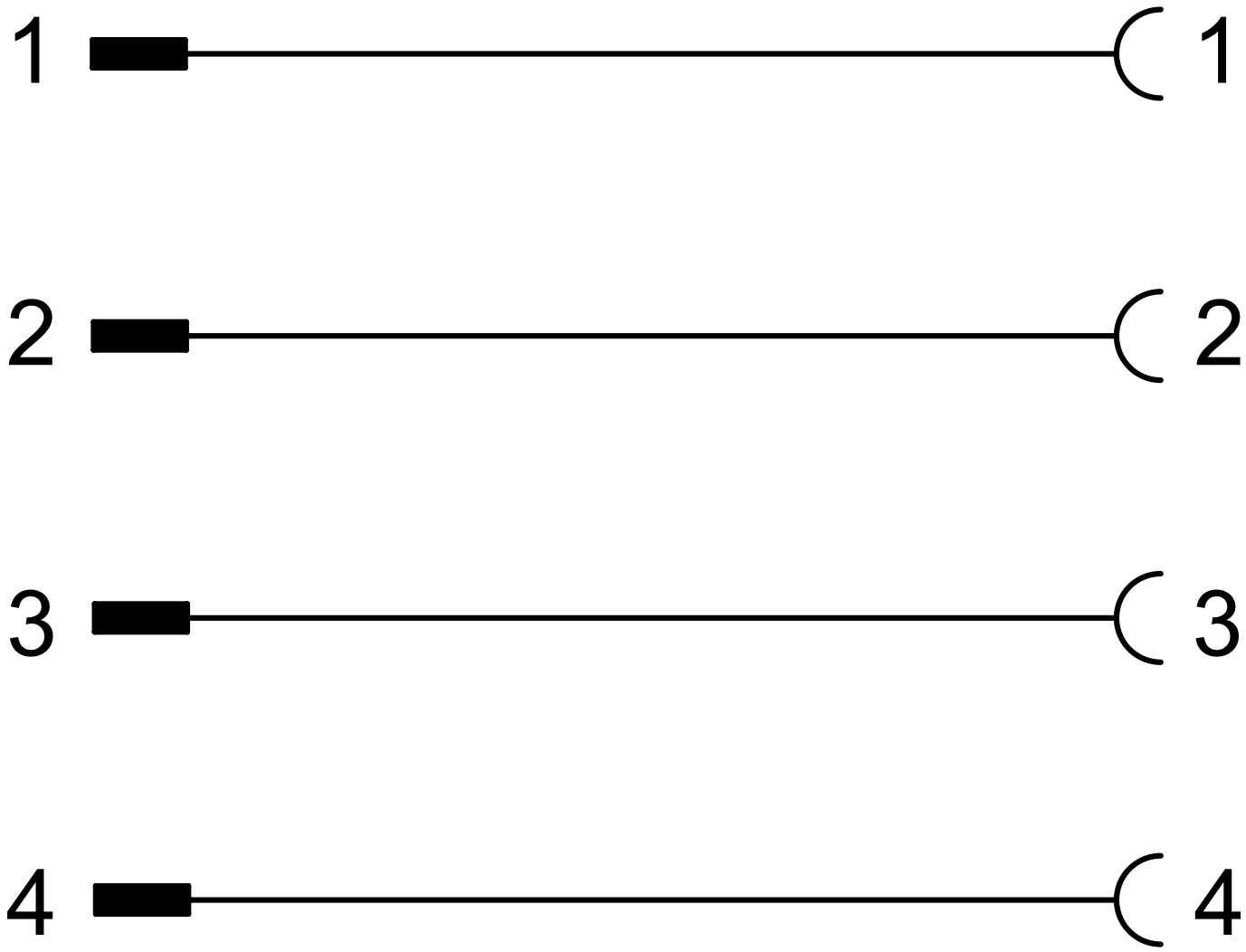


**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100



IMAGE 9/9




## Product options

IMAGE 1/1

### ORDERING KEY

| K5 | | | | Connection cable sheath material PVC |
|---|---|---|---|---|
| | 4G | | | 4-pin – connector/socket straight |
| | 5G | | | 5-pin – connector/socket angled |
| | 8G | | | 8-pin – connector/socket straight |
| | | 001 | K | Cable length 1 m |
| | | 003 | K | Cable length 3 m |
| | | 005 | K | Cable length 5 m |
| | | 000 | K | Cable length 10 m |
| | | | | Other cable materials and cable lengths on request |

**elobau GmbH & Co. KG**
Zeppelinstr. 44
88299 Leutkirch, Germany

Tel.: +49 (0) 7561 970-0
Fax: +49 (0) 7561 970-100



## Características do artigo

| Attribute | K54G...K | K55G...K | K58G000K | K58G001K | K58G003K | K58G005K |
|---|---|---|---|---|---|---|
| **Min. storage temperature** | -25 °C | -30 °C | -25 °C | | | |
| **Max. storage temperature** | 80 °C | | | | | |
| **Cable type** | – | | LIYY | | | |
| **Weight** | – | | 551 g | 74 g | 180 g | 286 g |
| **Max. switching current per contact** | 4 A | | 2 A | | | |
| **Rated impulse withstand voltage (Uimp)** | 2500 V | | 800 V | | | |
| **Pollution degree** | – | | 3 | | | |
| **Operating voltage max.** | 30 V DC | | | | | |
| **Operating voltage max.** | 30 V AC | | | | | |
| **Nut material** | PA | | | | | |
| **Overmould material** | PUR | | | | | |
| **Cable material** | PVC | | | | | |
| **Protection class, connector** | – | | IP67 DIN EN 60529 | | | |
| **Min. cable temperature range, moving** | -5 °C | | | | | |
| **Max. cable temperature range, moving** | 80 °C | | | | | |
| **Min. cable temperature range, fixed installation** | -25 °C | -30 °C | -25 °C | | | |
| **Max. cable temperature range, fixed installation** | 80 °C | | | | | |
| **Torque for nuts** | 0,6 N m | | | | | |
| **Connector type** | M12 connector / socket, straight | M12 connector / socket, angled | M12 Stecker / Buchse gerade | | | |
| **Cable colour** | Grey | | grau | | | |
| **Cable length** | 10 m | | | 1 m | 3 m | 5 m |
| **Cable diameter** | 4,8 mm | | 6 mm | | | |
| **Number of pins** | 4 | | 8 | | | |
| **Number of strands** | 4 | | 8 | | | |
| **Wire cross section** | 0.25 mm² | | | | | |
| **Certified in accordance with** | UL/CSA ECOLAB | | | | | |