

# drag chain cable EFK Feedback-CP acc. to INDRAMAT<sup>®</sup> Standard INK



Application: Connection cable between encoder/resolver and servo controller. For application in machine tools and drag chains with medium mechanical stress. Please pay attention to our instructions for the use of drag-chain cables.

Additional information: Indramat part numbers (INK...) are registered trade marks of Bosch Rexroth AG and used only as reference.

## Construction

**Specification/standard:** UL/CSA

**conductor material:** bare copper

**conductor construction:** fine stranded class 6

**insulation:** TPE

**screen:** Cu-braid, tinned

**screen coverage:** 85 %

**sheathing material:** polyurethan

**colour of outer sheath:** orange RAL 2003

**Bending cycles, max.:** 5 Mio.

**Moving distance, max.:** 100 m

**core identification:** according to Indramat-specification



fine stranded class 6



max. operating temperature,  
fixed: -50 - +80°C



temperature, moved/during  
installation: -40 - +80°C



bending radius,  
fixed installation: 5 x DA  
moved application: 7,5 x DA



nominal voltage  $U_0$ : 300 V



nominal voltage  $U$ : 300 V



flame retardant:  
VDE 0482-332-1-2/IEC 60332-1



oil resistant: EN 60811-2-1



halogen free:  
DIN EN 50267/IEC 60754



installation in free air  
without protection  
(cable UV-resistant)



cable suitable for drag-chains



screened cable



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| p/n                             | part name  | D <sub>A</sub><br>[mm] | Cu<br>[kg/km] | G<br>[kg] |
|---------------------------------|--|------------------------|---------------|-----------|
| <b>EFK Feedback-CP Indramat</b> |  |                        |               |           |
| 035278                          | [4X2X0,25 + 2X0,5] OR cUL - INK-0448                 | 9                      | 95            | 70        |
| 035279                          | [4X2X0,25 + 2X1] OR cUL - INK-0209                   | 9,1                    | 118           | 93        |
| 035280                          | [9X0,5] OR cUL - INK-0208                            | 9,1                    | 119           | 81        |
| 035281                          | [4X1+4X2X0,14+(4X0,14)] OR cUL - INK-0532 INK-0532   | 9,7                    | 142           | 85        |
| 035282                          | [3X0,25+3X(2X0,25)D+2X1] OR cUL - INK-0280- INK-0280 | 10                     | 143           | 93,1      |
| 035283                          | [2X2X0,25+2X0,5] OR cUL - INK-0750                   | 7,6                    | 84            | 51,2      |

DA: outer diameter

G: weight

Cu: copper