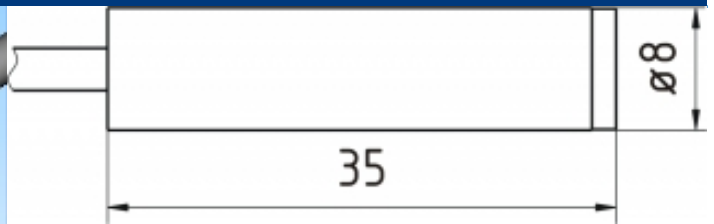
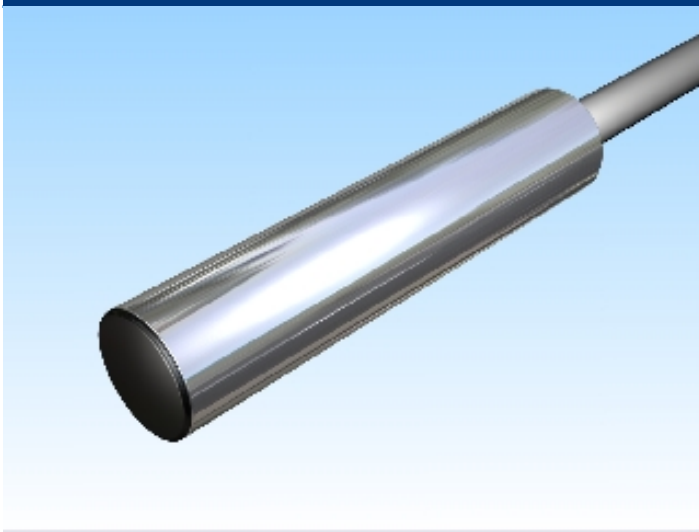


[Article Page](#)**Product Description****inductive sensor Pick-Up**

|                               |                                                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------|
| Name                          | KJ4-G8MB35-VK                                                                                 |
| Order number                  | 08317120100                                                                                   |
| Matchcode                     | 9912-0100                                                                                     |
| art_schaltabstand_einstellbar | yes                                                                                           |
| Switching distance            | 4 mm                                                                                          |
| Mounting                      |  shielded  |
| Connection                    |  Connector |
| Dimension (in mm)             | D 8 x 35                                                                                      |

**Technical Specification**

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| Special features                 | PickUp sensor for using with Amplifiers<br>Termination by BNC-Connector |
| Switching frequency              | 5000 Hz                                                                 |
| Switching hysteresis             | bei $S_n = 2,0 < 0,04\text{mm}$                                         |
| Operating temperature            | -10 ° C to 70 ° C                                                       |
| Repeat accuracy                  | $\leq 0,01 \text{ mm}$                                                  |
| Protection category              | IP67                                                                    |
| Housing material                 | Brass, nickel plated                                                    |
| Material active face             | PA 6.6                                                                  |
| Cable length                     | 2 m                                                                     |
| Cable material                   | KOAX PVC LI2YDY                                                         |
| Cable cross                      | 1x1,0 mm <sup>2</sup>                                                   |
| FIT / MTTf acc. to SIEMENS 29500 | 7,5 / 15221y                                                            |



## KJ4-G8MB35-VK

Pulsotronic GmbH & Co. KG Neue Schichtstraße 14b 09366 Niederdorf Deutschland +49 (0)37296 930-200

**Errors and omissions excepted**