



Female connector M 8 x 1, angled, 5 m cable

This connector is suitable for our following sensors:

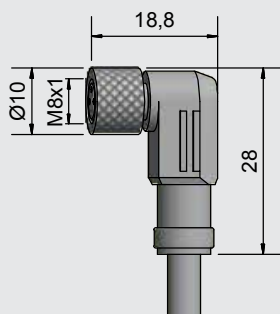
- Capacitive proximity sensors with flange connector M8 (KAS...-Y7-...)
- Inductive proximity sensors with flange connector M8 (IAS...-Y7-...)
- Magneto-resistive sensors with flange connector M8 (MRS...-Y7-...)
- With LED display for operating and functional status



| Technical data | |
|--|------------------------------------|
| Type | ST-Y7-M8-PVC-3x0.34-0-1-Z05-E |
| Art.-No. | 193 220 |
| Number of pins | 3 |
| Coding | A coded |
| Contact material | Metal, CuZn, gold-plated |
| Pin connection / Conductor colours | 1 = brown, 3 = blue, 4 = black |
| Nominal voltage U_L | 10...30 V DC |
| Current load | 4 A |
| Material grip housing | TPU |
| Degree of pollution | 3 |
| Connection cable | 5 m, PVC, 3 x 0.34 mm ² |
| Degree of protection IEC 60529 (mounted) | IP67, IP69K |
| Permitted ambient temperature | -25...+80 °C |
| Smallest bending radius | 10 x Ø - cable |
| Smallest bending radius fixed (single bending) | 5 x Ø - cable |
| Version connector | Y7 |

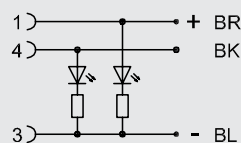
Note: Always disconnect the power supply before mounting.

All specifications are subject to change without notice. (20.11.2019)



Operating / function display

PNP - Normally open
Power display: Green
Function display: yellow



Pin connection

