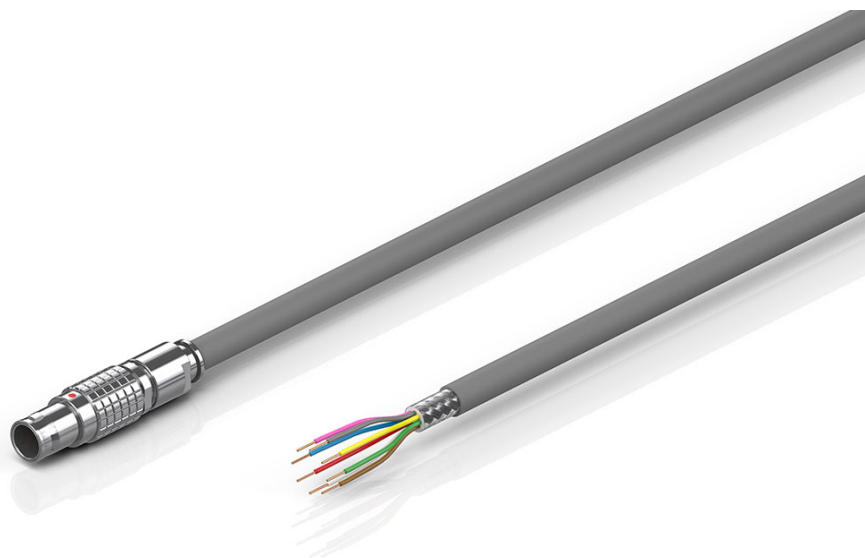


# ZK2003-8100-3xxx | Sensor cable, PUR, shielded, gray, 4 x 2 x 0.25 mm<sup>2</sup>, fixed installation, push-pull



plug, straight, male, 8-pin – open end, 8-wire + shield



## Plugs

Electrical data	Head A	Head B
Rated current	5 A	-
Shielding	yes	-
Mechanical data		
Accessories type	Connectors	-
Installation size	-	open end
Connector type	plug	-
Configuration	straight	-
Contact type	male	-
Number of positions (face)	8-pin	8-wire + shield
Wire termination	crimp connection	-
Mating cycles	≥ 50	-
Weight per piece	0.0161 kg (0.0355 lb)	-
Body color	metal	-

Contact carrier material	PEEK	-
Max. wire cross-section	AWG26 ... AWG22 (0.14 mm <sup>2</sup> ... 0.34 mm <sup>2</sup> )	-
Max. cable outer diameter	7.3...7.6 mm	-
Environmental data		
Special features	Salt spray corrosion > 1.000 h	-
Shock resistance	100 g (6 ms)	-
Vibration resistance	15 g (10 Hz...2000 Hz)	-
Ambient temperature (operation)	-55...+250°C, -67...+482°F	-
Protection rating	IP50	-

Dimensions	
A1	43.0 mm
A2	Ø 12.0 mm

## Notes

- Depending on the cable length (L), the following length tolerances apply:  
0 m...3.0 m: + 100 mm | 3.0...10.0 m: ± 100 mm | ≥ 10.0 m: ± 2%
- Illustrations similar
- Further cable length on request. The last three digits of the ordering information is the cable length in decimeters, e.g. ZKxxxx-xxxx-x020 = cable length 2.00 m

Ordering information	Length
ZK2003-8100-3050	5.00 m
ZK2003-8100-3100	10.00 m
ZK2003-8100-3200	20.00 m

Further length on request

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0002	torque cable key, M12/wrench size 13, for ZB8801-0000

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