
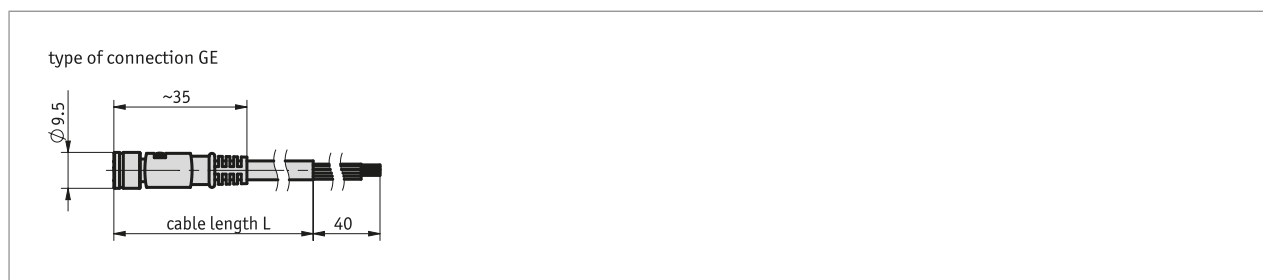


Profile

- Ready-to-use cable connection
- Cable lengths up to 20 m
- Connection technology socket, 8-pole

 *Voltage drop should be envisaged with increasing cable length. This should be taken into account for the electrical design.*



Mechanical data

Feature	Technical data	Additional information
Cable sheath	PUR, suitable for drag-chain use	ø4.4-0.4 mm, 4x 0.14 mm ² , shielded ø5-0.4 mm, 5x 0.14 mm ² , shielded ø5-0.4 mm, 6x 0.14 mm ² , shielded ø5-0.4 mm, 8x 0.11 mm ² , shielded
Cable bending radius	7.5x cable diameter 5x cable diameter	dynamic (4, 6, 8-core) dynamic (5-core)

Ambient conditions

Feature	Technical data	Additional information
Ambient temperature	-20 ... 80 °C -50 ... 100 °C	dynamic static

pin assignment

Signal	4-core	5-core	6-core	8-core	PIN
A	red	red	red	red	2
B	orange	orange	orange	orange	3
I, R		blue		blue	6
+UB	Braun	Braun	Braun	Braun	8
GND	black	black	black	black	1
/A			yellow	yellow	4
/B			green	green	5
/I, /R				violet	7

Order

- Ordering table

Feature	Ordering data	Spezifikation	Additional information
core number	A	4	4-core
		5	5-core
		6	6-core
		8	8-core
Cable length	B	...	02.0, 05.0, 10.0, 20.0
			others on request

■ Order key



 Scope of delivery:
KV1C