

Profile

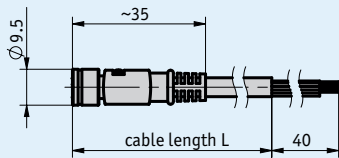
- Ready-to-use cable connection
- Cable lengths up to 20 m
- Connection technology socket, 8-pole



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



type of connection GE



Mechanical data

Feature	Technical data	Additional information
Cable sheath	PUR drag chain-compatible	Ø4.4-0.4 mm, 4x 0.14 mm ² , screened Ø5-0.4 mm, 5x 0.14 mm ² , screened Ø5-0.4 mm, 6x 0.14 mm ² , screened Ø5-0.4 mm, 8x 0.11 mm ² , screened
Cable bending radius	7.5x cable diameter	dynamic (4, 6, 8-core)
	5x cable diameter	dynamic (5-core)

Ambient conditions

Feature	Technical data	Additional information
Ambient temperature	-20 ... 80 °C	dynamic
	-50 ... 100 °C	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	brown	brown	brown	brown	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	Specification	Additional information	
Core number	4	4-core		
	5			5-core
	6			6-core
	8			8-core
Cable length	...	1, 2, 3, 5, 10, 20 m		
		others on request		

Order key

KV1C - GE - -
A B

Scope of delivery: KV1C