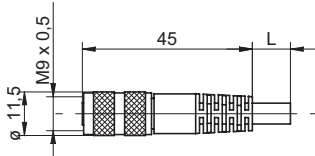


Connector M9 x 0,5 with attached PUR-cable, shielded

dimension drawing



- 8-wire, shielded
- shield connected with cap-nut
- oversheath PUR
- self-locking cap nut

General data

Nominal current I_N	1 A
Nominal voltage U_N	125 V
Number of positions	8
Volume resistance	$\leq 3 \text{ m}\Omega$
Length of cable	see listing
Ambient temperature (operation)	-25 ... 70 °C

General characteristics

Surge voltage category	II
Pollution degree	1
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PBT
Material of grip body	PUR
Status display	no

Conductor data

Cable type	PUR black, shielded
Conductor cross section	0,14 mm ²
AWG signal line	26
Conductor structure, signal line	18x0,10 mm
External cable diameter	5,3 ±02 mm
Wire colors	white, brown, green, yellow, grey, pink, blue, red

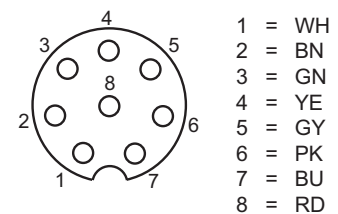
type Mat.-No. length

straight connectors

ESG 62FP0200G	11094664	2 m
ESG 62FP0500G	11094665	5 m
ESG 62FP1000G	11094663	10 m

other lengths on request

pin assignment



Connector M9 x 0,5 with attached PUR-cable, shielded

Conductor data (cont.)

Conductor resistance	75 Ω /km
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires
Smallest bending radius, movable installation	80 mm
Bending radius	53 mm
Ambient temperature (operation)	-25 ... +70 °C (cable, fixed installation)
	-5 ... +70 °C (cable, flexible installation)