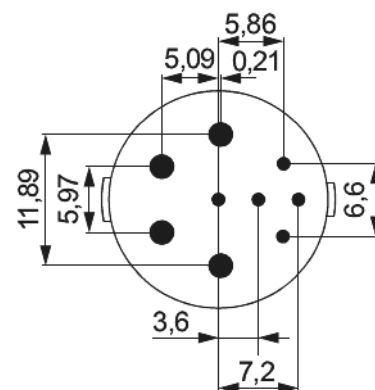
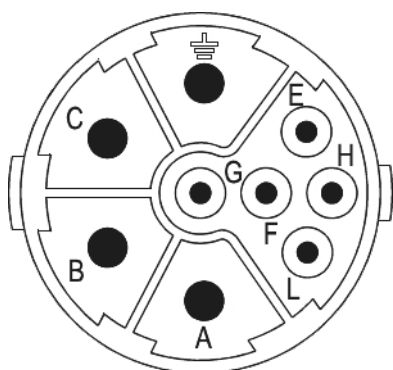


# Contact insert M23 Power - 9-pole

Item number 7084909101



## Technical data

Characteristic of connection	Crimp
Number of poles	9
Pole picture	5 + 3 + PE
Coding	A, B, C, E, F, G, H, L, PE
Insert	Pin
Color contact insert	blue
Material insulating body	PA 6, PBT
Number of contacts signal	5
Number of contacts power	3
Number of contacts PE	1
Contact-Ø signal	1 mm
Contact-Ø power	2 mm
Terminal cross section signal	0,14 - 1,5 mm <sup>2</sup>
Terminal cross section power	0,75 - 4 mm <sup>2</sup>
Nominal current signal	8 A
Nominal current power	28 A

# Contact insert M23 Power - 9-pole

Item number 7084909101

Nominal voltage at degree of pollution 3 power	600 V~
Test voltage signal	2500 V~
Test voltage power	4000 V~
Insulation resistance signal	> 10 <sup>13</sup>
max. contact resistance signal	3 mOhm
max. contact resistance power	3 mOhm
Temperature range	-40°C to +125°C
Degree of Protection	3
Flammability	V-0 (UL 94)
Suitable Signal contacts	7010941001 , 7010941021
Suitable power contacts	7010942001 , 7010942011
Suitable PE-/FE-contacts	7010942001 , 7010942011

# Contact insert M23 Power - 9-pole

Item number 7084909101

## Commercial data

Packaging Unit	25
EAN code	4033878001769
Weight	0.0069 kg
ETIM 7	EC003557
ETIM 8	EC003557
ETIM 9	EC003557
Customs tariff number	85469010

## Note:

In housings 7621\*/7623\* this contact insert can be used only with reduced electrical specifications. Test voltage [V~]: 2500V / Rated voltage - power[V~] CAT III for usage solely in solidly earthed neutral systems: 300V/520V.