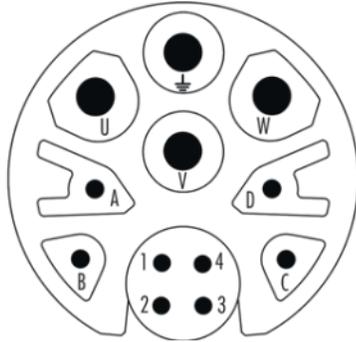


S7.084.944.102 M23 Hybrid inserts – 12-pole

Item number S7.084.944.102



Ansicht: Steckseite
View: mating side

Technical data	
Characteristic of connection	12
Number of poles	4 + 4 + 3 + PE
Pole picture	PE
Coding	Socket
Insert	white
Color Ethernet insert	blue
Color contact insert	PBT
Material Ethernet insert	PA 6 , PBT
Material insulating body	PA 6 , PBT
Number of contacts data	4
Number of contacts signal	4
Number of contacts power	3
Number of contacts PE	1
Contact-Ø data	0.6 mm
Contact-Ø signal	1 mm
Contact-Ø power	2 mm



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Commercial data	
Terminal cross section data	0,08 – 0,34 mm ²
Terminal cross section signal	0,14 – 1,5 mm ²
Terminal cross section power	0,75 – 4 mm ²
Nominal current data	2 A
Nominal current signal	8 A
Nominal current power	28 A
Nominal voltage at degree of pollution 3 data	60 V~
Nominal voltage at degree of pollution 3 signal	300 V~
Nominal voltage at degree of pollution 3 power	600 V~
Test voltage data	500 V~
Test voltage signal	2500 V~
Test voltage power	4000 V~
Insulation resistance data	> 10 ⁶ Ω
Insulation resistance signal	> 10 ¹⁰ Ω
Insulation resistance power	> 10 ¹³ Ω
max. contact resistance data	3 mOhm
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)



S7.084.944.102 M23 Hybrid inserts – 12-pole

Item number S7.084.944.102

Commercial data	
Suitable data contacts	S7.010.980.602
Suitable Signal contacts	S7.010.941.002 , S7.010.941.022
Suitable power contacts	S7.010.942.002 , S7.010.942.012
Suitable PE-/FE-contacts	S7.010.942.002 , S7.010.942.012



S7.084.944.102 M23 Hybrid inserts - 12-pole

Item number S7.084.944.102

Commercial data	
Packaging Unit	25
EAN code	4033878012413
Weight	0.00741 kg
ETIM 7	EC003557
ETIM 8	EC003557
ETIM 9	EC003557
eCl@ss 10.1	27440223
Customs tariff number	85472000

