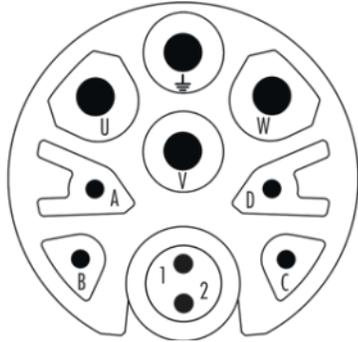


S7.084.942.102 M23 Hybrid inserts – 10-pole

Item number S7.084.942.102



Ansicht: Steckseite
View: mating side

Technical data	
Characteristic of connection	Crimp
Number of poles	10
Pole picture	2 + 4 + 3 + PE
Coding	PE
Insert	Socket
Color Ethernet insert	white
Color contact insert	blue
Material Ethernet insert	PBT
Material insulating body	PBT
Number of contacts data	2
Number of contacts signal	4
Number of contacts power	3
Number of contacts PE	1
Contact-Ø data	1 mm
Contact-Ø signal	1 mm
Contact-Ø power	2 mm



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Commercial data	
Terminal cross section data	0,14 - 1 mm ²
Terminal cross section signal	0,14 – 1,5 mm ²
Terminal cross section power	0,75 – 4 mm ²
Nominal current data	1,2 A
Nominal current signal	8 A
Nominal current power	28 A
Nominal voltage at degree of pollution 3 data	30 V~
Nominal voltage at degree of pollution 3 signal	300 V~
Nominal voltage at degree of pollution 3 power	600 V~
Insulation resistance data	> 10 ⁸ Ω
Insulation resistance signal	> 10 ⁸ Ω
Insulation resistance power	> 10 ⁸ 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)
Suitable data contacts	S7.015.961.002
Suitable Signal contacts	S7.010.941.002 , S7.010.941.022
Suitable power contacts	S.7010.942.002 , S7.010.942.012



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Commercial data	
Suitable PE-/FE-contacts	S7.010.942.002 , S7.010.942.012



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Commercial data	
Packaging Unit	25
Weight	0.00985 kg
ETIM 7	EC003557
ETIM 8	EC003557
ETIM 9	EC003557
eCl@ss 10.1	27440223
Customs tariff number	85469010

