

Housing incl. Insert TWILOCK-S cable connector M40 Power - 6+6+4+PE

Item number 772086600S

Characteristic of connection	Crimp
Number of poles	17
Pole picture	6 + 6 + 4 + PE
Color Ethernet insert	white
Color contact insert	blue
Material insulating body	PBT
Material Ethernet insert	PA 6
Number of contacts data	6
Number of contacts signal	6
Number of contacts power	4
Number of contacts PE	1
Contact-Ø data	0.6 mm
Contact-Ø signal	1 mm
Contact-Ø power	3.6 mm
Terminal cross section data	0,05 – 0,34 mm ²
Terminal cross section signal	0,14 – 1,5 mm ²
Terminal cross section power	2,5 – 16 mm ²
Crimp range	0.05 – 16 mm ²
Nominal current data	1,2 A
Nominal current signal	7 A
Nominal current power	55 A
Nominal voltage at degree of pollution 3 data	30 V~
Nominal voltage at degree of pollution 3 signal	150 V~



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Nominal voltage at degree of pollution 3 power	600 V~
Test voltage data	840 V~
Test voltage signal	840 V~
Test voltage power	4000 V~
Insulation resistance data	10 ⁸
Insulation resistance signal	10 ⁸
Insulation resistance power	10 ⁸
max. contact resistance data	0,003 mOhm
max. contact resistance signal	3 mOhm
max. contact resistance power	1 mOhm
Suitable data contacts	7010960611
Suitable Signal contacts	7015961001 , 7015961011
Suitable power contacts	7015963601 , 7015963611 , 7015963621 , 7015963631
Suitable PE-/FE-contacts	7015963601 , 7015963611 , 7015963621 , 7015963631



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Commercial data

Packaging Unit	5
EAN code	4033878012604
Weight	0.34054 kg
ETIM 7	EC002635
ETIM 8	EC002635
ETIM 9	EC002635
eCl@ss 10.1	27440102
Customs tariff number	85366990

Note:

