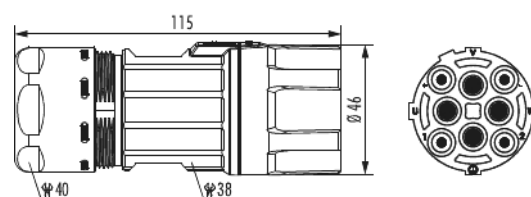


Housing incl. Insert TWILOCK-S cable connector M40 Power - 4+3+PE

Item number 771684300S



Technical data

Housing type	Cable
Material housing	brass , Zinc Die Cast
Material housing surface	Nickel
Insert	Socket
Version	TWILOCK-S
Internal thread plug-in side	M40 x 1,5
TWILOCK thread	M40 x 1,5
TWILOCK/TWILOCK-S-Ø plug-in side	46 mm
Shield	shielded
Seal type	O-Ring
Material seals/o-rings	NBR
Cable diameter	21 - 28 mm
Length (L)	115 mm
Wrench size (SW1/SW2)	40/38 mm
Temperature range	-40°C to +125°C



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Degree of Protection	3
Protection class	IP 67 , IP 69 K
Characteristic of connection	Crimp
Number of poles	8
Pole picture	4 + 3 + PE
Color contact insert	blue
Material insulating body	PBT
Contact-Ø signal	1 mm
Contact-Ø power	3.6 mm
Terminal cross section signal	0,14 - 1,5 mm ²
Terminal cross section power	2,5 - 16 mm ²
Crimp range	0.14 - 16 mm ²
Nominal current signal	7 A
Nominal current power	55 A
Nominal voltage at degree of pollution 3 signal	150 V [~]
Nominal voltage at degree of pollution 3 power	600 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	3 mOhm
max. contact resistance signal	3 mOhm



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max. contact resistance power 1 mOhm

Minimum mating cycles > 500



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Commercial data

Packaging Unit	5
EAN code	4033878011225
Weight	0.3756 kg
ETIM 7	EC002635
ETIM 8	EC002635
ETIM 9	EC002635
Customs tariff number	85366990

Note:

