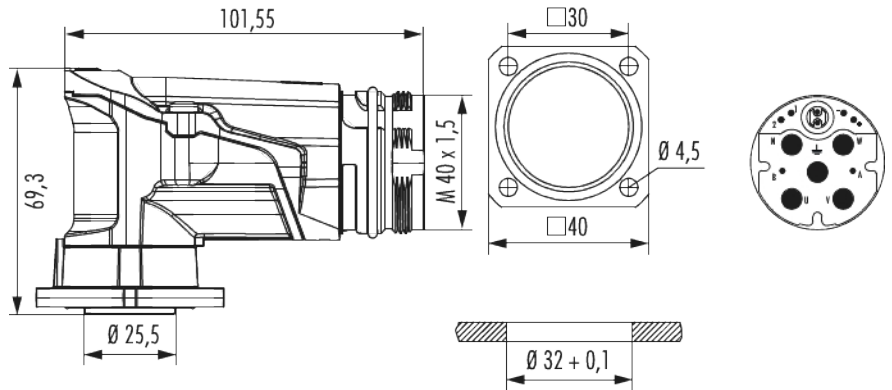


# Housing TWILOCK-S panel connector M40 Power angled

Item number S7.749.062.00S



Technical data	
Housing type	Zinc Die Cast
Material housing	blue passivated
Material housing surface	Pin
Insert	TWILOCK-S, right angled
Version	M40 x 1,5
External thread plug-in side	M40 x 1,5
TWILOCK thread	unshielded
Shield	O-Ring
Seal type	FKM (FPM), HNBR
Material seals/o-rings	330 °
Rotatable	Ø 32 + 0,1 mm
Panel hole	40 x 40 mm
Flange	30 mm
Hole distance	4 x Ø 4,5 mm
Hole diameter	4 x Ø 4,5 mm
Length (L)	103 mm
Panel angled	right angled



# Housing TWILOCK-S panel connector M40

## Power angled

Item number S7.749.062.00S

Commercial data	
Allen key/Torx	T20
Wrench size (SW1/SW2)	/ mm
Temperature range	-40°C to +125°C
Degree of Protection	3
Protection class	IP 67, IP 69 K
Characteristic of connection	Crimp
Number of poles	13
Pole picture	2 + 6 + 4 + PE
Color Ethernet insert	white
Color contact insert	blue
Material insulating body	PBT
Material Ethernet insert	PA 6
Number of contacts data	2
Number of contacts signal	6
Number of contacts power	4
Number of contacts PE	1
Contact-Ø data	1 mm
Contact-Ø signal	1 mm
Contact-Ø power	3.6 mm
Terminal cross section data	0.14 – 1 mm <sup>2</sup>
Terminal cross section signal	0.14 – 1.5 mm <sup>2</sup>
Terminal cross section power	2.5 – 10 mm <sup>2</sup>
Crimp range	0.14 – 10 mm <sup>2</sup>
Nominal current data	1.2 A



# Housing TWILOCK-S panel connector M40

## Power angled

Item number S7.749.062.00S

Commercial data	
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~
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 <sup>8</sup> Ω
Insulation resistance signal	10 <sup>8</sup> Ω
Insulation resistance power	10 <sup>8</sup> Ω
Max. contact resistance data	0.003 mΩ
Max. contact resistance signal	3 mΩ
Max. contact resistance power	1 mΩ
Flammability	V-0 (UL 94)
Minimum mating cycles	> 500
Suitable data contacts	S7.015.961.001
Suitable Signal contacts	S7.015.961.001, S7.015.961.011
Suitable power contacts	S7.015.963.601, S7.015.963.611, S7.015.963.621, S7.015.963.631
Suitable PE-/FE-contacts	S7.015.963.601, S7.015.963.611, S7.015.963.621, S7.015.963.631



# Housing TWILOCK-S panel connector M40

## Power angled

Item number S7.749.062.00S

Commercial data	
Packaging Unit	10
EAN code	4033878012611
Weight	0.47905 kg
ETIM 7	EC002635
ETIM 8	EC002635
ETIM 9	EC002635
eCl@ss 10.1	27440102
Customs tariff number	85366990

Note:

