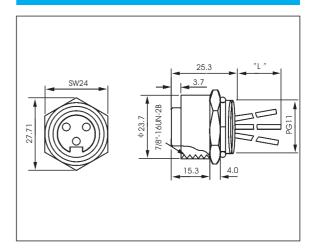
View



- Female Mini-style receptacle
- Front mounting , with wire
- Thread chassis side PG 11, screw Mounting
- From rear with nut RMF 11 (see page C-34)
- Solder contacts Potted with epoxy

Dimensional data



Technical Data

Application Class: GPD acc. to DIN 40040

(-40 °C /+90 °C / ≤ 100%)

Insert:

Nominal Power: 2+3poles 12A/ 4+5poles 9A

Nominal Voltage: 250VAC

Receptacle Housing: Nickel plated brass

Contact: CuZn, 3 microns silver-plated

And 0.25 microns gold-plated

O-Ring: Cr,self-extinguishing

Insertion Force/Contact: \leq 3N Withdrawal Force/Contact: ≥ 1N

Insulation Group:

IP 68 Protection:

Water Pressure resistance: 10 bar C acc.to VDE 0110

Contact Resistance: \leq 10m Ω

Test Voltage: 2+3poles, 2.5 KV eff./60s./

4+5poles, 1.5 KV eff./60s.

Insulation Resistance: > 10⁹Ω

CSA certified: 219967

Catalog Number						
Part-No	Poles	Face View female	Color Code	Conductors		Conductor insulation
r ait-ivo				Guage	Stranding	φmm(single)
Z-FS2FA/0.5/PG11	2	© (o) (o)	1=brown 2=blue	0.75mm²	8x ∳0.20	1.5
Z-FS3FA/0.5/PG11	3	0000	1=brown 2=black 3=blue	0.75mm²	21x ∳0.20	1.8
Z-FS4FA/0.5/PG11	4	3 (0) (0) (0)	1=brown 2=white 3=blue 4=black	0.50mm²	16x	1.8
Z-FS5FA/0.5/PG11	5	0 0 0 0 0 0 0 0 0	1=black 2=blue 3=yellow/green 4=brown 5=white	0.50mm ²	16х ф 0.20	1.8

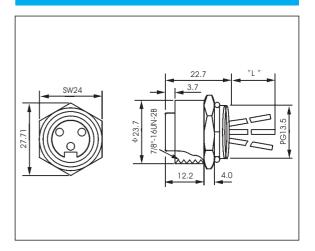
Standard length: 2.0 m and 5.0 m. Other cable length or cable specifications on request.

View



- Female Mini-style receptacle
- Front mounting
- With wire ends
- Thread chassis side PG13.5
- Screw mounting
- From rear with nut RMF13.5 (see page C-34)
- Solder contacts potted with epoxy

Dimensional data



Technical Data

Application Class: GPD acc. to DIN 40040

(-40 °C /+90 °C / ≤ 100%rF)

Insert: TPU

Nominal Power: 2+3poles 12A/ 4+5poles 9A

Nominal Voltage: 250VAC

Receptacle Housing: Nickel plated brass

Contact: CuZn,3 microns silver-plated

And 0.25 microns gold-plated

O-Ring: Cr,self-extinguishing

 $\begin{tabular}{ll} Insertion Force/contact: $&\leqslant 3N$ \\ Withdrawal Force/Contact: $&\geqslant 1N$ \\ Protection: $&IP 68$ \\ Water Pressure Resistance: 10 bar \\ \end{tabular}$

Insulation Group: C acc.to VDE 0110

Contact Resistance: \leq 10m Ω

Test Voltage: 2+3poles,2.5 KV eff./60s./

4+5poles,1.5 KV eff./60s.

Insulation Resistance: $>10^9 \Omega$

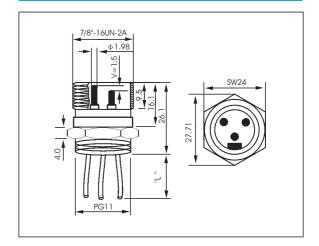
Catalog Number							
Part-No	Poles	Face View female	Color Code	Conductors		Conductor insulation	
Part-INO				Guage	Stranding		
Z-FS2FA/0.5/PG13.5	2		1=brown 2=blue	0.75mm²	21x∳0.20	1.8	
Z-FS3FA/0.5/PG13.5	3	9 00 00	1=brown 2=yellow/green 3=blue	0.75mm²	21x ∳ 0.20	1.8	
Z-FS3FA/0.5/PG13.5/B			1=brown 2=black 3=blue				
Z-FS4FA/0.5/PG13.5	4	© 0 0 9	1=brown 2=white 3=blue 4=black	0.50mm²	16x∳0.20	1.8	
Z-FS5FA/0.5/PG13.5	5	3 3 4 0 9 9	1=black 2=blue 3=yellow/green 4=brown 5=white	0.50mm²	16хф0.20	1.8	
						1	

View



- Mini-style receptacle
- Front mounting, with wire ends
- Thread chassis side
 Pa 11
- Screw mounting from rear
- With nut RMF11 (see page C-34)
- Solder contacts potted with epoxy

Dimensional data



Technical Data

Application Class: GPD acc. to DIN 40040

(-40 °C /+90 °C / ≤ 100%)

Insert: TPU

Nominal Power: 2+3poles 12A/ 4+5poles 9A

Nominal Voltage: 250VAC

Receptacle Housing: Nickel plated brass

Contact: CuZn, 3 microns silver-plated and 0.25 microns gold-plated

O-Ring: Cr, self-extinguishing

Protection: IP 68

Water Pressure Resistance: 10 bar

Insulation Group: C acc.to VDE 0110

Contact Resistance: $\leq 10 m\Omega$

Test Voltage: 2+3poles,2.5 KV eff./60s./

4+5poles, 1.5 KV eff./60s.

Insulation Resistance: $>10^9 \Omega$

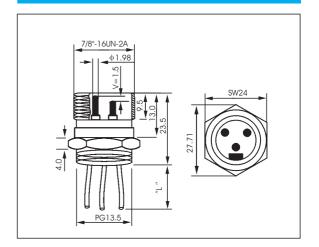
Catalog Number						
Part-No	Poles	Face View	Color Code	Conductors		Conductor insulation
Tarrivo	1 0100	male		Guage	Stranding	φmm(single)
Z-MS2FA/0.5/PG11	2	© •	1=brown 2=blue	0.25mm²	8×∳0.20	1.5
Z-MS3FA/0.5/PG11	3	3 9	1=brown 2=black 3=blue	0.75mm ²	21×∳0.20	1.8
Z-MS4FA/0.5/PG11	4	© © © Ø	1=brown 2=white 3=blue 4=black	0.50mm²	16×ф0.20	1.8
Z-MS5FA/0.5/PG11	5	3 3 3 0	1=black 2=blue 3=yellow/green 4=brown 5=white	0.50mm ²	16×∳0.20	1.8

View



- Mini-style receptacle
- Front mounting, with wire ends
- Thread chassis side PG13.5
- Screw mounting from rear
- With nut RMF 13.5 (see page C-34)
- Solder contacts potted with epoxy

Dimensional data



Technical Data

Application Class: GPD acc. to DIN 40040

 $(-40 \ ^{\circ}\text{C} \ /+90 \ ^{\circ}\text{C} \ / \leqslant 100\%rF)$

Insert: TPU

Nominal Power: 2+3poles 12A/ 4+5poles 9A

Nominal Voltage: 250VAC

Receptacle Housing: Nickel plated brass

Contact: CuZn,pre-plated and 0.8 microns gold-plated

O-Ring: Cr,self-extinguishing

Protection: IP 68

Water Pressure Resistance: 10 bar

Insulation Group: C acc.to VDE 0110

Contact Resistance: \leq 10m Ω

Test Voltage: 2+3poles,2.0 KV eff./60s./

4+5poles, 1.5 KV eff./60s.

Insulation Resistance: $>10^9 \Omega$

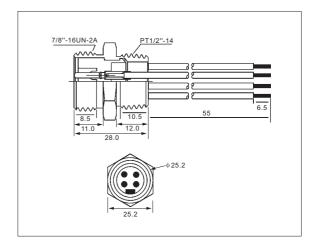
Part-No	Poles	Face View male	Color Code	Cond	Conductor insulation	
ו מונ-ווט				Guage	Stranding	
Z-MS2FA/0.5/PG13.5	2	② ①	1=brown 2=blue	0.25mm²	8x	1.5
Z-MS3FA/0.5/PG13.5	3	3 0	1=brown 2=yellow/green 3=blue	0.75mm²	21x ∳ 0.20	1.8
Z-MS3FA/0.5/PG13.5/B	3		1=brown 2=black 3=blue			
Z-MS4FA/0.5/PG13.5	4	0 0 0	1=brown 2=white 3=blue 4=black	0.50mm²	16 ×∳ 0.20	1.8
Z-MS5FA/0.5/PG13.5	5	4 3 2 6 0	1=black 2=blue 3=yellow/green 4=brown 5=white	0.50mm²	16 ×∳ 0.20	1.8

View



- Male Mini-style receptacle
- Front mounting , with wire ends
- Thread chassis side PT1/2"-14, screw Mounting
- Solder contacts
 Potted with epoxy

Dimensional data



Technical Data

Application Class: GPD acc. to DIN 40040

(-40 °C /+90 °C / ≤ 100%)

Nominal Voltage: 250VAC

Receptacle Housing: Nickel plated brass

Contact: CuZn, 3 microns silver-plated

And 0.25 microns gold-plated

Insertion Force/Contact:
§ 3N

Withdrawal Force/Contact: $\geq 1N$

Protection: IP 68

Water Pressure resistance: 10 bar

Insulation Group: C acc.to VDE 0110

Contact Resistance : $~~\leqslant~$ 10m $~\Omega~$

Insulation Resistance: $>10^9 \Omega$

Catalog Number							
Part-No	Poles	Face View male	Color Code	Conductors		Conductor insulation	
i ait-ivo	1 0103			Guage	Stranding	φmm(single)	
Z-MS4FA/0.055/PT1/2"-14	4	① ② ② ④	1=Red 2=Green 3=White 4=Black	0.35mm²	7x∳0.254	1.6	
Cable length: 55mm. Other cable length or cable specifications on request.							