

MULTIMAX



DESIGN PLUS
Design Plus Award
Frankfurt

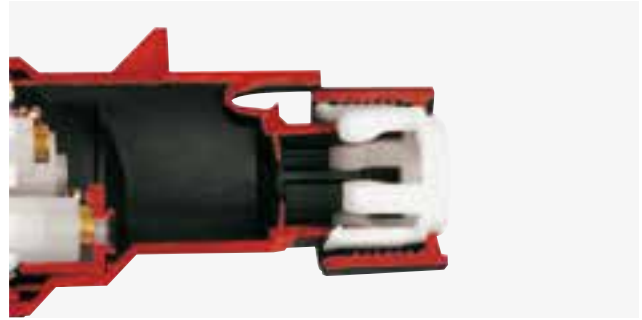


MULTIMAX

3 international patents
3 times faster connection



A simple click to fix the body to the grip.
This international Palazzoli patent completes the connection in the easiest and safest way.



The tear-proof cable clamping is achieved with special hooks with a particular reverse grip system which counteracts the tensile force with an equal and opposite reaction.



The Multimax plug grip integrates an automatic cable gland locking system that protects against accidental loosening of the cable.
The cable gland can be easily unlocked by lifting the locking arm.



The black colour series has been specially designed for the entertainment, film and HI-FI industries. Here, too, you will find all the advantages of Multimax.

Suitable for standard applications. The black versions are suitable for TV and film settings, photographic studios and theatres.



Thanks to their wiring speed and simplicity, they are particularly suitable for operations in series. Also in the IP44 version they are equipped with a quick closing cable clamp and a captive gasket that makes them safer than conventional sockets in the same category.

Compliance with standards	IEC/EN 60309-1 IEC/EN 60309-2
Grip material	Thermoplastic
Protection rating (IP according to IEC/EN 60529)	IP44 - IP67
Grip colour	RAL7042 (standard) RAL7021 (black)
Contacts material	Brass (IP44) Nickel-plated brass (IP67)
Resistance to abnormal heat and fire ("Glow Wire" according to IEC/EN 60695-2-10)	850°C
Flammability rating (according to UL94)	V2
Impact resistance (IK rating according to IEC/EN 62262)	IK08
Rated current	16A - 32A - 63A
Operating voltage	50V - 690V
Operating frequency	0-500Hz
Insulation voltage	690V
Pilot contact	63A plugs and socket-outlets
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



Cable features:

Rated current (A)	Poles	Entry cable diameter (mm)	Entry cable sections (mm ²)
16	2P+⊕	8 - 13	1 - 6
	3P+⊕	8.5 - 14	
	3P+N+⊕	10 - 15.5	
32	2P+⊕	11 - 17.5	2.5 - 10
	3P+⊕	12 - 19.5	
	3P+N+⊕	14 - 21.5	
63	2P+⊕	16 - 26	4 - 25
	3P+⊕	18.5 - 29	
	3P+N+⊕	20 - 31.5	



Straight mobile plugs
quick-mounting
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	●	2P+⊕	4	700124	10
	110V	●	3P+⊕	4	700134	5
	110V	●	3P+N+⊕	4	700144	5
	230V	●	2P+⊕	6	700126	40
	230V	●	3P+⊕	9	700139	5
	230V	●	3P+N+⊕	9	700149	5
	400V	●	2P+⊕	9	700129	5
	400V	●	3P+⊕	6	700136	30
	400V	●	3P+N+⊕	6	700146	20
	32	110V	●	2P+⊕	4	700224
110V		●	3P+⊕	4	700234	5
110V		●	3P+N+⊕	4	700244	5
230V		●	2P+⊕	6	700226	5
230V		●	3P+⊕	9	700239	5
230V		●	3P+N+⊕	9	700249	5
400V		●	2P+⊕	9	700229	5
400V		●	3P+⊕	6	700236	20
400V		●	3P+N+⊕	6	700246	20

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
for **special applications**
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	500V	●	2P+≐	7	700127	5
	50-60Hz	500V	●	3P+≐	7	700137	5
	50-60Hz	500V	●	3P+N+≐	7	700147	5
	50-60Hz	600-690V	●	3P+≐	5	700135	5
	50-60Hz	600-690V	●	3P+N+≐	5	700145	5
	50-60Hz	>50V *	●	2P+≐	12	701122	5
	50-60Hz	>50V *	●	3P+≐	12	701132	5
	100-300Hz	>50V	●	2P+≐	10	700120	5
	100-300Hz	>50V	●	3P+≐	10	700130	5
	100-300Hz	>50V	●	3P+N+≐	10	700140	5
	>300-500Hz	>50V	●	2P+≐	2	700122	5
	>300-500Hz	>50V	●	3P+≐	2	700132	5
	>300-500Hz	>50V	●	3P+N+≐	2	700142	5
	60Hz	440-460V	●	3P+≐	11	700131	5
	60Hz	440-460V	●	3P+N+≐	11	700141	5
	DC	>50-250V	●	2P+≐	3	700123	5
DC	>250V	●	2P+≐	8	700128	5	
32	50-60Hz	500V	●	2P+≐	7	700227	5
	50-60Hz	500V	●	3P+≐	7	700237	5
	50-60Hz	500V	●	3P+N+≐	7	700247	5
	50-60Hz	600-690V	●	3P+≐	5	700235	5
	50-60Hz	600-690V	●	3P+N+≐	5	700245	5
	50-60Hz	>50V *	●	2P+≐	12	701222	5
	50-60Hz	>50V *	●	3P+≐	12	701232	5
	100-300Hz	>50V	●	2P+≐	10	700220	5
	100-300Hz	>50V	●	3P+≐	10	700230	5
	100-300Hz	>50V	●	3P+N+≐	10	700240	5
	>300-500Hz	>50V	●	2P+≐	2	700222	5
	>300-500Hz	>50V	●	3P+≐	2	700232	5
	>300-500Hz	>50V	●	3P+N+≐	2	700242	5
	60Hz	440-460V	●	3P+≐	11	700231	5
	60Hz	440-460V	●	3P+N+≐	11	700241	5
	DC	>50-250V	●	2P+≐	3	700223	5
50/60Hz	380/440V	●	3P+≐	3	700233	5	
50/60Hz	380-440V	●	3P+N+≐	3	700243	5	
DC	>250V	●	2P+≐	8	700228	5	

* For isolation transformer.

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	●	2P+≐	4	710124	10
	230V	●	2P+≐	6	710126	30
	400V	●	3P+≐	6	710136	20
	400V	●	3P+N+≐	6	710146	15
32	110V	●	2P+≐	4	710224	6
	230V	●	2P+≐	6	710226	6
	400V	●	3P+≐	6	710236	15
	400V	●	3P+N+≐	6	710246	10

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	230V	●	2P+≐	6	710326	2
	400V	●	3P+≐	6	710336	5
	400V	●	3P+N+≐	6	710346	5

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
with **phase inverter**
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	400V	●	3P+≐	6	710156	1
	400V	●	3P+N+≐	6	710166	1
32	400V	●	3P+≐	6	710256	1
	400V	●	3P+N+≐	6	710266	1

Features: all products are packed separately.



Straight mobile socket-outlets
quick-mounting
50-60Hz IP44

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	●	2P+⊕	4	720124	5
	110V	●	3P+⊕	4	720134	5
	110V	●	3P+N+⊕	4	720144	5
	230V	●	2P+⊕	6	720126	30
	230V	●	3P+⊕	9	720139	5
	230V	●	3P+N+⊕	9	720149	5
	400V	●	2P+⊕	9	720129	5
	400V	●	3P+⊕	6	720136	20
	400V	●	3P+N+⊕	6	720146	20
	32	110V	●	2P+⊕	4	720224
110V		●	3P+⊕	4	720234	5
110V		●	3P+N+⊕	4	720244	5
230V		●	2P+⊕	6	720226	5
230V		●	3P+⊕	9	720239	5
230V		●	3P+N+⊕	9	720249	5
400V		●	2P+⊕	9	720229	5
400V		●	3P+⊕	6	720236	15
400V		●	3P+N+⊕	6	720246	15

Features: all products are packed separately.



Straight mobile socket-outlets
quick-mounting
for special applications
IP44

Rated current (A)	Frequency	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	50-60Hz	500V	●	2P+⊕	7	720127	5
	50-60Hz	500V	●	3P+⊕	7	720137	5
	50-60Hz	500V	●	3P+N+⊕	7	720147	5
	50-60Hz	600-690V	●	3P+⊕	5	720135	5
	50-60Hz	600-690V	●	3P+N+⊕	5	720145	5
	50-60Hz	>50V *	●	2P+⊕	12	721122	5
	50-60Hz	>50V *	●	3P+⊕	12	721132	5
	100-300Hz	>50V	●	2P+⊕	10	720120	5
	100-300Hz	>50V	●	3P+⊕	10	720130	5
	100-300Hz	>50V	●	3P+N+⊕	10	720140	5
32	>300-500Hz	>50V	●	2P+⊕	2	720122	5
	>300-500Hz	>50V	●	3P+⊕	2	720132	5
	>300-500Hz	>50V	●	3P+N+⊕	2	720142	5
	60Hz	440-460V	●	3P+⊕	11	720131	5
	60Hz	440-460V	●	3P+N+⊕	11	720141	5
	DC	>50-250V	●	2P+⊕	3	720123	5
	DC	>250V	●	2P+⊕	8	720128	5
	50-60Hz	500V	●	2P+⊕	7	720227	5
	50-60Hz	500V	●	3P+⊕	7	720237	5
	50-60Hz	500V	●	3P+N+⊕	7	720247	5
32	50-60Hz	600-690V	●	3P+⊕	5	720235	5
	50-60Hz	600-690V	●	3P+N+⊕	5	720245	5
	50-60Hz	>50V *	●	2P+⊕	12	721222	5
	50-60Hz	>50V *	●	3P+⊕	12	721232	5
	100-300Hz	>50V	●	2P+⊕	10	720220	5
	100-300Hz	>50V	●	3P+⊕	10	720230	5
	100-300Hz	>50V	●	3P+N+⊕	10	720240	5
	>300-500Hz	>50V	●	2P+⊕	2	720222	5
	>300-500Hz	>50V	●	3P+⊕	2	720232	5
	>300-500Hz	>50V	●	3P+N+⊕	2	720242	5
32	60Hz	440-460V	●	3P+⊕	11	720231	5
	60Hz	440-460V	●	3P+N+⊕	11	720241	5
	DC	>50-250V	●	2P+⊕	3	720223	5
	50/60Hz	380/440V	●	3P+⊕	3	720233	5
	50/60Hz	380/440V	●	3P+N+⊕	3	720243	5
	DC	>250V	●	2P+⊕	8	720228	5

* For isolation transformer.

Features: all products are packed separately.



Straight mobile socket-outlets
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⊕	4	730124	10
	230V	Blue	2P+⊕	6	730126	20
	400V	Red	3P+⊕	6	730136	15
	400V	Red	3P+N+⊕	6	730146	15
32	110V	Yellow	2P+⊕	4	730224	6
	230V	Blue	2P+⊕	6	730226	6
	400V	Red	3P+⊕	6	730236	10
	400V	Red	3P+N+⊕	6	730246	10

Features: all products are packed separately.



Straight mobile socket-outlets
quick-mounting
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
63	230V	Blue	2P+⊕	6	730326	2
	400V	Red	3P+⊕	6	730336	5
	400V	Red	3P+N+⊕	6	730346	5

Features: all products are packed separately.



Straight mobile plugs
quick-mounting
black colour
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h r ef.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⊕	4	705124	10
	230V	Blue	2P+⊕	6	705126	10
	400V	Red	3P+⊕	6	705136	10
	400V	Red	3P+N+⊕	6	705146	10
32	230V	Blue	2P+⊕	6	705226	5
	400V	Red	3P+⊕	6	705236	5
	400V	Red	3P+N+⊕	6	705246	5

Features: all products are packed separately.



Straight mobile socket-outlets
quick-mounting
black colour
50-60Hz **IP44**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	110V	Yellow	2P+⊕	4	725124	10
	230V	Blue	2P+⊕	6	725126	10
	400V	Red	3P+⊕	6	725136	10
	400V	Red	3P+N+⊕	6	725146	10
32	230V	Blue	2P+⊕	6	725226	5
	400V	Red	3P+⊕	6	725236	5
	400V	Red	3P+N+⊕	6	725246	5

Features: all products are packed separately.



Compliance with standards	IEC/EN 60309-1 IEC/EN 60309-2
Grip material	Thermoplastic
Protection rating (IP according to IEC/EN 60529)	IP67 (multipliers) IP20 (adaptors)
Grip colour	RAL7042
Contacts material	Nickel-plated brass
Resistance to abnormal heat and fire ("Glow wire" according to IEC/EN 60695-2-10)	850°C
Flammability rating (according to UL94)	V2
Impact resistance (IK rating according to IEC/EN 62262)	IK08
Rated current	16A - 32A
Operating voltage	230V-400V
Operating frequency	50-60Hz
Insulation voltage	690V
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



2-outlet mobile multipliers
with 16A industrial plug
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	230V	■	2P+⊕	6	752126	1
	400V	■	3P+⊕	6	752136	1
	400V	■	3P+N+⊕	6	752146	1



3-outlet mobile multipliers
with 16A/32A industrial plug
50-60Hz **IP67**

Rated current (A)	Rated voltage	Voltage colour	Poles	h ref.	Palazzoli code	Pack Qty
16	230V	■	2P+⊕	6	753126	1
	400V	■	3P+⊕	6	753136	1
	400V	■	3P+N+⊕	6	753146	1
32	400V	■	3P+⊕	6	753236	1



System adaptors
with 16A industrial plug
and domestic sockets
50-60Hz **IP20**

Rated current (A)	Rated voltage	Poles	h ref.	Domestic socket side	Palazzoli code	Pack Qty
16	230V	2P+⊕	6	2 sockets 2P+⊕ 10/16A bivalent P17/11	740002	10
16	230V	2P+⊕	6	1 socket 2P+⊕ 10/16A bivalent P17/11 + Schuko P30	740001	10
13	250V	2P+⊕	6	standard BS1363-1995	740003	10



System adaptors
with S17 domestic plug
and 16A industrial socket-outlet
50-60Hz **IP20**

Rated current (A)	Rated voltage	Poles	h ref.	Domestic plug side	Palazzoli code	Pack Qty
16	230V	2P+⊕	6	2P+⊕ 16A S17	740101	10



Compliance with standards	IEC 23-50
Material	Shockproof rubber Technopolymer
Protection rating (IP according to IEC/EN 60529)	IP20 - IP44
Colour	RAL5015
Resistance to abnormal heat and fire ("Glow Wire" according to IEC/EN 60695-2-10)	850°C (insert)
Flammability rating (according to UL94)	V2
Impact resistance (IK rating according to IEC/EN 62262)	IK10 (Rubber) IK08 (Technopolymer)
Rated current	16A
Operating voltage	250V
Operating frequency	50-60Hz
Insulation voltage	500V
Storage temperature	-30°C - +70°C
Operating temperature	-25°C - +50°C



Straight mobile domestic plug in shockproof rubber IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+≐	S30	437012	10

Features: cable entry hole Ø 11.5 mm. IP44 with plug inserted.



90° angled mobile domestic plug in shockproof rubber IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+≐	S30	437022	10

Features: cable entry hole Ø 11.5 mm. IP44 with plug inserted.



Straight mobile domestic socket in shockproof rubber for the German market IP44

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+≐	S30	433052	10

Features: cable entry hole Ø 11.5 mm. IP44 with plug inserted. Only suitable for markets with German standard.



Straight mobile domestic plug in thermoplastic material IP20

Rated current (A)	Rated voltage	Poles	Type	Palazzoli code	Pack Qty
16	250V	2P+≐	S30	437152	10

Features: cable entry hole Ø 11.5 mm. IP44 with sleeve code 590021.

Technical accessories:



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