



Pratika plugs

Low voltage

Panel-mounted plugs

Technical data

			Straight SCREW connection	Angled SCREW connection
				
Main characteristics			They can be installed on an appliance to enable supply by wander socket.	
Degree of protection	According to IEC 60529	16 and 32 A	-	IP44
		63 and 125 A	IP67	IP67
Pilot contact	According to EN 62262	Against external mechanical impacts	IK08	IK08
			Available in the 63 A and 125 A	-
Resistance to fire and abnormal heat	According to IEC 60695-2-11	Glow wire test	850°C	850°C
Materials			Housing made of self-extinguishing polymer	Housing made of self-extinguishing polymer
			Pins made of nickel-plated brass	Pins made of nickel-plated brass
Connection terminals			-	Stainless steel screws
Flange dimensions	16 A	2P + t	-	Captive screws, completely loosened
		3P + t	-	65 x 85 mm
		3P+N + t	-	90 x 100 mm
	32 A	2P + t	-	
		3P + t	-	
		3P+N + t	-	

Connection

		Straight SCREW connection	Angled SCREW connection
Rating		Maximum cross section of conductors	
(In)		Solid and stranded wire flexible cables	
16 A		-	1 to 4 mm ²
32 A		-	2.5 to 10 mm ²
63 A		6 to 25 mm ²	-
125 A		16 to 70 mm ²	-

Note: for a correct use of the IP67-63 A, a minimum clearance of 105 mm is required for the movement of hinged cover (see details at "Retaining means for IP67 panel mounted plugs" on the dimensions page).

Code of panel-mounted plugs

Rating	Rated voltage											
	100 - 130 V AC			200 - 250 V AC			380 - 415 V AC			480 - 500 V AC		
Poles and wires	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t
Straight SCREW connection												
IP67 63 A	-	81876	81877	81878	81879	81880	-	81882	81883	-	81885	81886
125 A	-	81888	81889	81890	81891	81892	-	81894	81895	-	81897	81898
Angled SCREW connection												
IP44 16 A	81801	81802	81803	81804	81805	81806	81807	81808	81809	-	81811	81812
32 A	81813	81814	81815	81816	81817	81818	81819	81820	81821	-	81823	81824
IP67 16 A	83851	83852	83853	83854	83855	83856	83857	83858	83859	-	83861	83862
32 A	83863	83864	83865	83866	83867	83868	83869	83870	83871	-	83873	83874

Caps to cover plugs with IP67

Rating	Code		
Poles and wires	2P + t	3P + t	3P+N + t
IP67 16 A	83933	93934	83935
32 A	83936	83936	83937

PG149061



81885

PG149075



81895

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81804

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83871

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83934