P 17 Tempra Pro IP 66/67 - LV 16, 32, 63 and 125 A

selection chart

Conform to
BS EN 60309-1 and IEC 60309-1 and BS EN 60309-2 and IEC 60309-2
IP 44 according to BS EN 60529 and IEC 60529
IK 09 according to BS EN 62262 and IEC 62262

Material: polyamide 6

All plugs and sockets in the IP 44 and IP 66/67/69 P17 Tempra Pro range, as well as combined units, are tested and comply with IEC 60309 1 & 2 standards. These relate to the flammability test method called the incandescent wire test which is used to check that the exposure of electrical equipment insulation to intense heat will not cause uncontrolled ignition, and that the material extinguishes itself once removed from the heat source.

Self-extinguishing:

850 °C (support of active parts) / 650 °C (plastic housing)

The P17 range is tested at Legrand laboratories using the following standards relating to self-extinguishable products:

- IEC 60695-2-10: standard covering test equipment
- IEC 60695-2-11: standard covering products
- IEC 60695-2-12: standard covering material specimens

LV			FUNCTIONS				
			SURFACE MOUNTING SOCKETS	PANEL MOUNTING SOCKETS INCLINED OUTLET	MOBILE SOCKETS	STRAIGHT PLUGS	APPLIANCE INLETS
			 Female connector	 Female connector	 Female connector	 Male connector	 Male connector
100 to 130 V~ 50/60 Hz	16 A	2 P + ⏚	5553 51	5553 81	5553 01	5553 21	–
	32 A	2 P + ⏚	5554 51	–	–	5554 31	–
200 to 250 V~ 50/60 Hz	16 A	2 P + ⏚	5553 54	5554 84	5553 04	5553 24	0568 03
		3 P + ⏚	5553 55	5553 85	5553 05	5553 25	–
		3 P + N + ⏚	5553 56	5553 86	5553 06	5553 26	–
	32 A	2 P + ⏚	5554 54	5554 84	5554 14	5554 34	0568 23
		3 P + ⏚	5554 55	5554 85	5554 15	5554 35	–
		3 P + N + ⏚	5554 56	5554 86	5554 16	5554 36	–
	63 A	2 P + ⏚	5555 54	5555 84	5555 04	5555 24	5555 14
		3 P + ⏚	5555 55	5555 85	5555 05	5555 25	–
		3 P + N + ⏚	5555 56	5555 86	5555 06	5555 26	–
380 to 415 V~ 50/60 Hz	16 A	3 P + ⏚	5553 58	5553 88	5553 08	5553 28	0568 07
		3 P + N + ⏚	5553 59	5553 89	5553 09	5553 29	0568 08
	32 A	3 P + ⏚	5554 58	5554 88	5554 18	5554 38	0568 27
		3 P + N + ⏚	5554 59	5554 89	5 554 19	5554 39	0568 28
	63 A	3 P + ⏚	5555 58	5555 88	5555 08	5555 28	5555 18
		3 P + N + ⏚	5555 59	5555 89	5555 09	5555 29	5555 19
	125 A	3 P + ⏚	5556 58	5556 88	5556 08	5556 28	5556 18
		3 P + N + ⏚	5556 59	5556 89	5556 09	5556 29	5556 19