







P 17 Tempra Pro IP 44 - LV 16 and 32 A

selection chart

<p>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</p> <p>Material: polyamide 6</p> <p>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.</p> <p>Self-extinguishing: 850 °C (support of active parts) / 650 °C (plastic housing)</p> <p>The P17 range is tested at Legrand laboratories using the following standards relating to self-extinguishable products:</p> <ul style="list-style-type: none"> • IEC 60695-2-10: standard covering test equipment • IEC 60695-2-11: standard covering products • IEC 60695-2-12: standard covering material specimens 			FUNCTIONS					
			SURFACE MOUNTING SOCKETS	PANEL MOUNTING SOCKETS INCLINED OUTLET	PANEL MOUNTING SOCKETS STRAIGHT OUTLET	MOBILE SOCKETS	STRAIGHT PLUGS	APPLIANCE INLETS
LV								
			Female connector	Female connector	Female connector	Female connector	Male connector	Male connector
-100 to 130 V _~ 50/60 Hz	16 A	2 P + \perp	5551 51	5551 81	–	5551 01	5551 21	–
		3 P + \perp	5551 52	–	–	5551 02	5551 22	–
	32 A	2 P + \perp	5552 51	5552 81	–	5552 11	5552 31	–
200 to 250 V _~ 50/60 Hz	16 A	2 P + \perp	5551 54	5551 84	0573 54	5551 04	5551 24	0575 84 ¹
		3 P + \perp	5551 55	5551 85	–	5551 05	5551 25	–
		3 P + N + \perp	5551 56	5551 86	–	5551 06	5551 26	–
	32 A	2 P + \perp	5552 54	5552 84	0580 54	5552 14	5552 34	0582 84 ¹
		3 P + \perp	5552 55	5552 85	–	5552 15	5552 35	–
		3 P + N + \perp	5552 56	5552 86	–	5552 16	5552 36	–
380 to 415 V _~ 50/60 Hz	16 A	2 P + \perp	5551 57	–	–	5551 07	5551 27	–
		3 P + \perp	5551 58	5551 88	0573 58	5551 08	5551 28	0575 88 ¹
		3 P + N + \perp	5551 59	5551 89	0573 59	5551 09	5551 29	0575 89 ¹
	32 A	2 P + \perp	5552 57	–	–	5552 17	5552 37	–
		3 P + \perp	5552 58	5552 88	0580 58	5552 18	5552 38	0582 88 ¹
		3 P + N + \perp	5552 59	5552 89	0580 59	5552 19	5552 39	0582 89 ¹

1 : Protection covers not supplied (p. 108)