



PART NUMBER:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

UV BLACK MULTI-TAP LUGS TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Made with UV and abrasion resistant plastisol, quickly splice wires in a safe and secure insulated housing. When compared to traditional splice methods, F4P multi-tap connectors install faster and safer, requiring only a few tools and do not require taping.



FEATURES

- UV-black insulated
- Anti-oxidation compound prefilled inside channels
- No taping required
- Multiple outlets for a wide range of cables
- AL/CU 600V maximum for building wiring; 1000V maximum signs or luminaires.
- Rated for both AC and DC current

PHYSICAL SPECIFICATIONS

Material: UV and abrasion resistant plastisol

Color: Black

MADE IN INDIA

APPLICATIONS

- Commercial
- Industrial



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ORDERING INFORMATION

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F4P IL1/0-2S	0587-5905	1/0AWG 2 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL1/0-3S	0587-5719	1/0AWG 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL1/0-4S	0587-5725	1/0AWG 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2-2	0381-8196	2-14 AWG 2 PORT UV BLACK MULTI-TAP
F4P IL2-2S	0381-8199	2-14 AWG 2 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2-3	0381-8202	2-14 AWG 3 PORT UV BLACK MULTI-TAP
F4P IL2-3S	0381-8205	2-14 AWG 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2-4	0381-8208	2-14 AWG 4 PORT UV BLACK MULTI-TAP
F4P IL2-4S	0381-8211	2-14 AWG 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2-5	0381-8214	2-14 AWG 5 PORT UV BLACK MULTI-TAP
F4P IL2-5S	0381-8217	2-14 AWG 5 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2-6	0381-8220	2-14 AWG 6 PORT UV BLACK MULTI-TAP
F4P IL2-8	0381-8223	2-14 AWG 8 PORT UV BLACK MULTI-TAP
F4P IL2/0-2	0381-8100	2/0 AWG 2 PORT UV BLACK MULTI-TAP
F4P IL2/0-3	0381-8103	2/0 AWG 3 PORT UV BLACK MULTI-TAP
F4P IL2/0-3S	0381-8106	2/0 AWG 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2/0-4	0381-8109	2/0 AWG 4 PORT UV BLACK MULTI-TAP
F4P IL2/0-4S	0381-8112	2/0 AWG 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2/0-5	0381-8115	2/0 AWG 5 PORT UV BLACK MULTI-TAP
F4P IL2/0-5S	0381-8118	2/0 AWG 5 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2/0-6	0381-8121	2/0 AWG 6 PORT UV BLACK MULTI-TAP
F4P IL2/0-6S	0381-8124	2/0 AWG 6 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL2/0-7	0381-8127	2/0 AWG 7 PORT UV BLACK MULTI-TAP
F4P IL2/0-8	0381-8130	2/0 AWG 8 PORT UV BLACK MULTI-TAP
F4P IL250-2	0381-8133	250 MCM 2 PORT UV BLACK MULTI-TAP
F4P IL250-2S	0453-6330	251 MCM 2 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL250-3	0381-8136	250 MCM 3 PORT UV BLACK MULTI-TAP
F4P IL250-3S	0381-8139	250 MCM 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL250-4	0381-8142	250 MCM 4 PORT UV BLACK MULTI-TAP
F4P IL250-4S	0381-8145	250 MCM 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL250-5	0381-8148	250 MCM 5 PORT UV BLACK MULTI-TAP
F4P IL250-5S	0381-8151	250 MCM 5 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL250-6	0381-8154	250 MCM 6 PORT UV BLACK MULTI-TAP
F4P IL250-7	0381-8157	250 MCM 7 PORT UV BLACK MULTI-TAP
F4P IL250-8	0381-8160	250 MCM 8 PORT UV BLACK MULTI-TAP
F4P IL3/0-2S	0587-5911	3/0AWG 2 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL3/0-3	0587-5917	3/0AWG 3 PORT UV BLACK MULTI-TAP
F4P IL3/0-3S	0587-5797	3/0AWG 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL3/0-4	0587-5923	3/0AWG 4 PORT UV BLACK MULTI-TAP



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F4P IL3/0-4S	0587-5815	3/0AWG 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL3/0-5	0587-5926	3/0AWG 5 PORT UV BLACK MULTI-TAP
F4P IL3/0-6	0587-5929	3/0AWG 6 PORT UV BLACK MULTI-TAP
F4P IL350-2	0381-8163	350 MCM 2 PORT UV BLACK MULTI-TAP
F4P IL350-3	0381-8166	350 MCM 3 PORT UV BLACK MULTI-TAP
F4P IL350-3S	0381-8169	350 MCM 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL350-4	0381-8172	350 MCM 4 PORT UV BLACK MULTI-TAP
F4P IL350-4S	0381-8175	350 MCM 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL350-5	0381-8178	350 MCM 5 PORT UV BLACK MULTI-TAP
F4P IL350-5S	0381-8181	350 MCM 5 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL350-6	0381-8184	350 MCM 6 PORT UV BLACK MULTI-TAP
F4P IL350-6S	0381-8187	350 MCM 6 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL350-7	0381-8190	350 MCM 7 PORT UV BLACK MULTI-TAP
F4P IL350-8	0381-8193	350 MCM 8 PORT UV BLACK MULTI-TAP
F4P IL4-3S	0587-5818	4-14AWG 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL4-4S	0587-5821	4-14AWG 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL4-5S	0587-5824	4-14AWG 5 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL4-6S	0587-5827	4-14AWG 6 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL500-2	0381-8226	500 MCM 2 PORT UV BLACK MULTI-TAP
F4P IL500-3	0381-8229	500 MCM 3 PORT UV BLACK MULTI-TAP
F4P IL500-3S	0587-5830	500MCM 3 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL500-4	0381-8232	500 MCM 4 PORT UV BLACK MULTI-TAP
F4P IL500-4S	0381-8235	500MCM 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL500-4S	0381-8235	500 MCM 4 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL500-5	0381-8238	500 MCM 5 PORT UV BLACK MULTI-TAP
F4P IL500-6	0381-8241	500 MCM 6 PORT UV BLACK MULTI-TAP
F4P IL500-6S	0381-8244	500MCM 6 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL500-6S	0381-8244	500 MCM 6 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL500-7	0381-8247	500 MCM 7 PORT UV BLACK MULTI-TAP
F4P IL500-8	0381-8250	500 MCM 8 PORT UV BLACK MULTI-TAP
F4P IL500-8S	0381-8253	500 MCM 8 PORT 1 WAY UV BLACK MULTI-TAP
F4P IL600-10	0587-5932	600MCM 10 PORT UV BLACK MULTI-TAP
F4P IL600-2	0587-5950	600MCM 2 PORT UV BLACK MULTI-TAP
F4P IL600-3	0587-5935	600MCM 3 PORT UV BLACK MULTI-TAP
F4P IL600-4	0587-5938	600MCM 4 PORT UV BLACK MULTI-TAP
F4P IL600-5	0587-5941	600MCM 5 PORT UV BLACK MULTI-TAP
F4P IL600-6	0587-5944	600MCM 6 PORT UV BLACK MULTI-TAP
F4P IL600-8	0587-5947	600MCM 8 PORT UV BLACK MULTI-TAP
F4P IL750-10	0381-8256	750 MCM 10 PORT UV BLACK MULTI-TAP



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F4P IL750-2	0381-8259	750 MCM 2 PORT UV BLACK MULTI-TAP
F4P IL750-3	0381-8262	750 MCM 3 PORT UV BLACK MULTI-TAP
F4P IL750-4	0381-8265	750 MCM 4 PORT UV BLACK MULTI-TAP
F4P IL750-5	0381-8268	750 MCM 5 PORT UV BLACK MULTI-TAP
F4P IL750-6	0381-8271	750 MCM 6 PORT UV BLACK MULTI-TAP
F4P IL750-7	0381-8274	750 MCM 7 PORT UV BLACK MULTI-TAP
F4P IL750-8	0381-8277	750 MCM 8 PORT UV BLACK MULTI-TAP
F4P ISR1/0	0587-5956	1/0 AWG STRAIGHT UV BLACK CABLE SPLICE
F4P ISR2/0	0381-8280	2/0 AWG STRAIGHT UV BLACK CABLE SPLICE
F4P ISR250	0381-8283	250 MCM STRAIGHT UV BLACK CABLE SPLICE
F4P ISR350	0381-8286	350 MCM STRAIGHT UV BLACK CABLE SPLICE
F4P ISR500	0381-8289	500 MCM STRAIGHT UV BLACK CABLE SPLICE
F4P ISR600	0587-5962	600MCM STRAIGHT UV BLACK CABLE SPLICE



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TEST CURRENT FOR CONNECTORS INTENDED FOR A SINGLE CONDUCTOR, A

Conductor size, AWG or kcmil (mm ²)	COPPER				ALUMINUM AND COPPER-CLAD ALUMINUM				On (and off) times for current-cycling hours ^f
	Assigned maximum ampere rating ^b	Static heating ^{a,c,g}	Current-Cycling connector temperature rating ^a		Assigned maximum ampere rating ^b	Static heating ^{a,c,g}	Current-cycling connector temperature rating ^a		
			75°C ^{d,g}	90°C ^{e,g}			75°C ^{d,g}	90°C ^{e,g}	
30 [0.05]	0.5	3	3.5	4	-	-	-	-	1
28 [0.08]	0.8	3.5	4	5	-	-	-	-	1
26 [0.13]	1	5.5	6	8	-	-	-	-	1
24 [0.20]	2	7	8	10	-	-	-	-	1
22 [0.32]	3	9	12	13	-	-	-	-	1
20 [0.52]	5	12	16	17	-	-	-	-	1
18 [0.82]	7	17	19	24	-	-	-	-	1
16 [1.31]	10	18	20	31	-	-	-	-	1
14 [2.08]	15	[20] 30	[22] 33	[27] 40	-	-	-	-	1
12 [3.31]	20	[25] 35	[28] 39	[40] 54	15	[20] 30	[22] 33	[29] 43	1
10 [5.26]	30	[40] 50	[45] 56	[60] 75	25	[30] 40	[34] 45	[46] 60	1
8 [8.37]	50	70	80	100	40	55	60	77	1
6 [13.3]	65	95	105	131	50	75	85	102	1
4 [21.2]	85	125	140	175	65	100	110	140	1
3 [26.7]	100	145	165	205	75	115	125	160	1
2 [33.6]	115	170	190	240	90	135	150	190	1
1 [42.4]	130	195	220	275	100	155	175	215	1
1/0 [53.5]	150	230	255	320	120	180	200	250	1
2/0 [67.4]	175	265	300	370	135	210	230	295	1
3/0 [85.0]	200	310	345	435	155	240	270	335	1
4/0 [107]	230	360	405	505	180	280	315	390	1-1/2
250 [127]	255	405	445	565	205	315	350	440	1-1/2
300 [152]	285	445	500	625	230	350	390	490	1-1/2
350 [177]	310	505	555	708	250	395	435	555	1-1/2
400 [203]	335	545	605	765	270	425	470	595	1-1/2
500 [253]	380	620	690	870	310	485	540	680	2
600 [304]	420	690	775	968	340	540	600	760	2
700 [355]	460	755	850	1055	375	595	675	835	2
750 [380]	475	785	885	1100	385	620	700	870	2
800 [405]	490	815	920	1140	395	645	725	905	2
900 [456]	520	870	980	1220	425	700	785	980	2
1000 [507]	545	935	1045	1310	445	750	840	1050	2
1250 [633]	590	1065	1185	1490	485	855	950	1195	3
1500 [760]	625	1175	1320	1645	520	950	1065	1330	3
1750 [887]	650	1280	1435	1790	545	1050	1175	1470	3
2000 [1010]	665	1385	1540	1940	560	1150	1280	1610	3

RESOURCES

MSDS/EDS/PRODUCT DATA SHEETS: f4p-usa.com

CUSTOMER SERVICE: 772-408-5211

DISCLAIMER

Recommendations for use of this product are based on tests we believe to be reliable. Manufacturer and seller are not responsible for results where this product is used under conditions beyond our control. If when applied as directed, this material peels, cracks or separates, it will be replaced without charge upon presentation of proof of purchase and used cartridge. This limited warranty only applies to residential use and damages including consequential damage and other remedies. No other warranties apply, including fitness for a particular purpose.