



XCFR2.E157971 Terminal Blocks - Component

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BEE RYONG ELECTRONICS CO

E157971

472-7 SANGHA-RI

GUSEONG-EUP

YONGIN-SHI, KYONGGI-DO 449-910 REPUBLIC OF KOREA

Cat. No.	Wire Range	Wire Type	FW	TQ Lb In.	V	A	UG	CA
762S2	18-26	Cu	2	5.2-10.42	300	10	B, D	2(140)
BR-500	18-26	Cu	2	4.3	250	10	B	2(65), 4, #
BR-5001	18-26	Cu	2	2.6	250	6	B	2(65), 4, #
BR-762	18-26	Cu	2	5.2	250	10	B, D	2(130), 4, #
BR-950	16-22	Cu	2	6.1	250	18	B	2(130), 4, #
BR-1000	14-22	Cu	2	6.9	250	20	B	2(130), 4, #
BR-1002	14-22	Cu	2	6.9	250	20	B, D	2(130), 4, #
BR-1100 (@3)	14-22	Cu	2	6.9	250	20	B	2(130), 4
BR-1140	14-22	Cu	2	6.9	300	20	B, C, D	2(130), 4, a, b, c
BR-1300	10-20	Cu	2	15	300	30	B, C, D	2(130), 4, a
BR-500R followed by additional alphanumeric character	18-22	Cu	2	N/A	250	10	B	2(60), e
BR-1000TLW	14-22	Cu	2	8.7	300	20	B, D	2(130), 4
BR-1200YD, BR-1200YDC	8-16 STR,	Cu	2	12	600	30	B, C, D	2(130), 4
BR-1201YD, BR-1201YDC	8-16	Cu	1	12	300 150	30 30	B, D C	2(130), 4 2(130), 4
BR-1600YD	8-10	Cu	2	26	600	60	D	2(130), 4
BR-1600YDC	8-10	Cu	2	26	300	60	B, C	2(130), 4
BR-840K2A, BR-840K2B	18-26	Cu	2	10.6	300	10	D	2(140), 4,f
BR-950PD	12-16	Cu	2	8.6	300	20	B, C, D	2(140), 4,c,g
BR-762M (@1)	16-26 Str/Sol	Cu	2	3.5	250	10	B, C, D	2(125), 4
BR-900MB (@2)	16-22 Str/Sol	Cu	2	5.2	250	10	B, C, D	2(125), 4

Followed by suffix letters A, C, D, E, L, S, T, X, 2, 3 or any combination of these letters or numbers.

(@1) Followed by 2 through 8, followed by PL.

(@2) Followed by 2 through 20, followed by P.

(@3) Followed by A, C, D, E, L, M, S, T, X, 2, 3 or any combination of these letters or numbers.

(a) Followed by suffix letters A-Z or numbers 1-3 or any combination of these letters and numbers.

(b) May be followed by letter Y.


(c) The quick-connect tabs employed in this product have not been evaluated to the requirements of the ANSI/NEMA standard No. DC2-1988, Residential Controls - Quick Connect Terminals, or UL 310, the Standard for Electrical Quick-Connect Terminals.

(e) One of the side walls, having a 1.0 mm thickness, used for the Terminal Block has not been evaluated for required electrical properties noted in Table 8.1 of UL 746C for the Hot Wire Ignition (HWI) and High Current Arc Resistance to Ignition (HAI). Therefore, the side wall having the 1.0 mm thickness should be considered as an uninsulated live part with regard to end-product electrical spacings.

(f) These terminal blocks have been tested with mating 1.6 mm thick PWB's, with 4.0 mm wide traces, inserted into the PWB edge connectors. A temperature rise of 38° C was measured on the surface of the mating PWB during the Static Heating Test. Consideration should be given to conducting the Static Heating Test in the end product if the PWB dimensions are different.

g) A maximum temperature of 20 deg C was measured on the quick-connect terminals while carrying the rated current.



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Last Updated on 2015-06-16

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