

90°C Dry / Wet

600 Volts

Application:

Widely used for Control, Switch Boards, Lighting and Power Circuits in residential and commercial buildings. Also used for industrial plants and utility substations.

Specification: IEC-60502 and Customer Specification

Construction:

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|-----------------------------------|---|--|
| 1. Conductor | : | Plain copper to Class 2 of IEC-60228. |
| 2. Insulation | : | XLPE as per IEC 60502 and dimension as per customer specification. |
| 3. Printing Text (example) | : | TYPE XHHW 35 MM2 90 C 600V MESC YEAR |

MESC CODE	SIZE	STRAND X DIA.	INSULATION THICKNESS	APPROX. O. D.	APPROX. WEIGHT
	mm ²	No. x mm	mm	mm	kg/km
6614-01C00250-U0BK8-00	2.5	7 X 0.67	0.76	3.6	30
6614-01C00400-U0BK8-00	4	7 X 0.85	0.8	4.2	49
6614-01C00600-U0BK8-00	6	7 X 1.04	0.8	4.8	70
6614-01C01000-U0BK8-00	10	7 X 1.35	1.1	6.4	111
6614-01C01600-U0BK8-00	16	7 X 1.7	1.1	7.4	170
6614-01C02500-U0BK8-00	25	7 X 2.14	1.1	8.8	170
6614-01C03500-U0BK8-00	35	7 X 2.52	1.1	9.8	362
6614-01C07000-U0BK8-00	70	19 X 2.14	1.4	13.6	661

For other colour than Black, please replace BK in the code by 'BL' for Blue, 'BN' for brown, 'GN' for Green, 'GY' for Grey, 'OR' for Orange, 'PK' for Pink, 'RD' for Red, 'TR' for Turquoise, 'VT' for Violet, 'WT' for White, 'YG' for Yellow/green and 'YL' for Yellow.