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**Graphical symbols of wiring
diagram for architectural plans**

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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS C 0303 : 1984** is replaced with **JIS C 0303 : 2000**.

In this revision, the text has been revised by carrying out modification and addition of graphical symbols of wiring diagram for architectural plans based on the relevant Domestic Standards and International Standards.

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In the event of any doubts arising as to the contents,
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Graphical symbols of wiring diagram for architectural plans

1 Scope This Japanese Industrial Standard specifies graphical symbols to be used in diagrams which show the wiring, the machinery and equipment, and the positions and methods for installation thereof in architectural wiring system for electric lamp, electric power, communication, information, disaster prevention, crime prevention, lightning arrester facility, outdoor facility, etc.

2 Wirings

2.1 General wirings

Designation	Graphical symbol	Description
Ceiling-covered wiring	————	a) When the wiring in the space above ceiling is identified in the ceiling-covered wiring, ——— may be used for such wiring.
Floor-covered wiring	— — —	b) For graphical symbol for exposed wiring along floor and for wiring in double floor, ——— may be used.
Exposed wiring	-----	c) When indication of kind of wire is necessary, the appropriate symbol in Table 1 shall be entered.

Table 1 Symbols for wires

Symbol	Kind of wire	Symbol	Kind of wire
IV	600 V polyvinyl chloride insulated wire	CV	600 V or high voltage cross-linked polyethylene insulated polyvinyl chloride sheathed cable
HIV	600 V grade 2 heat-resistant polyvinyl chloride insulated wire	CVD	600 V or high voltage cross-linked polyethylene insulated polyvinyl chloride sheathed cable (with two stranded cores)
IC	600 V cross-linked polyethylene insulated wire	CVT	600 V or high voltage cross-linked polyethylene insulated polyvinyl chloride sheathed cable (with three stranded cores)
OW	Outdoor weather-proof polyvinyl chloride insulated wire	CVQ	600 V or high voltage cross-linked polyethylene insulated polyvinyl chloride sheathed cable (with four stranded cores)
OC	Outdoor weather-proof cross-linked polyethylene insulated wire		
OE	Outdoor weather-proof polyethylene insulated wire		
DV	Polyvinyl chloride insulated drop service wire		
PDC	High-voltage cross-linked polyethylene insulated wire for drop service		