Instruction Manual

Model X015 Marshalling Nest for VM1/VM2/VM4/PM1 card

JUXTA

1. INSPECTION

This nest has been thoroughly tested at the factory before shipment. However, when you receive it, visually inspect it for damage and check the accessories.

1.1 Model number and specification check

Check to see if the model number and specification on the nameplate attached to the front panel of the nest are as ordered by you.

1.2 The contents of the instruction manual

This instruction manual provides instructions on how to mount, wire and connect the marshalling nest.

2. GENERAL

X015 marshalling nest is connectable with DCS (for example, Yokogawa μXL or CENTUM).
Connector CN1 for the connection with VM1, VM2, VM4 or PM1 card of Yokogawa Electric, and connector CN2 for the connection with a recorder are provided.
16 signal conditioners (max.) of F-series can be mounted on it.
Accessories : Connector with wires (See Fig.2.)
(Part No.R9030UW) ..... 16 pcs.

3. MOUNTING METHOD

Insert mounting blocks into the signal conditioners' grooves (top & bottom of their front part) and slide them until they are fixed with the stoppers. Then mount signal conditioners on the nest with M4 screws. (See Fig. 1.)

4. WIRING METHOD

4.1 Wiring between signal conditioners and nest

Connect round crimp-on terminals of the attached connectors with Nos. 4 to 7 terminals of signal conditioners. (Terminal No.4 with yellow wire, No.5 with blue, No.6 with red, and No.7 with white) Then plug the other sides of the connectors into the socket on the nest. (See Fig. 3.)

4.2 Wiring of power supply

Connect 24V DC power lines with power supply terminals DC IN(+) and (-). (See Fig. 4.)

4.3 Connection of signal cables connected with DCS

Connect signal cables connected with VM1, VM2, VM4 or PM1 card with connector CN1. (See Fig. 5.)

4.4 Connection of signal cables connected with recorder

Connect signal cables connected with a recorder with connector CN2. (See Fig.5.)

Fig.1

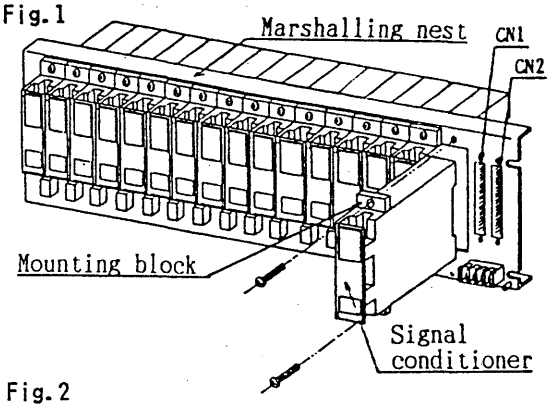
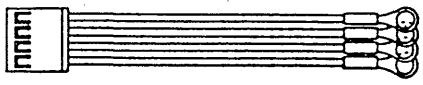


Fig.2



Connector with wires

Fig.3

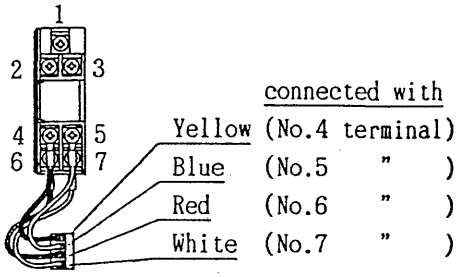


Fig.4

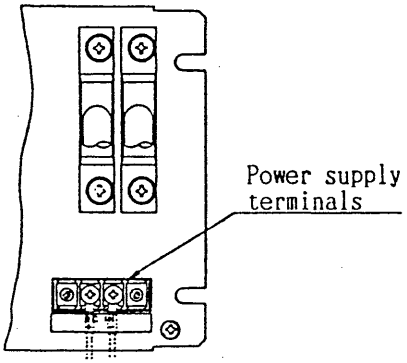
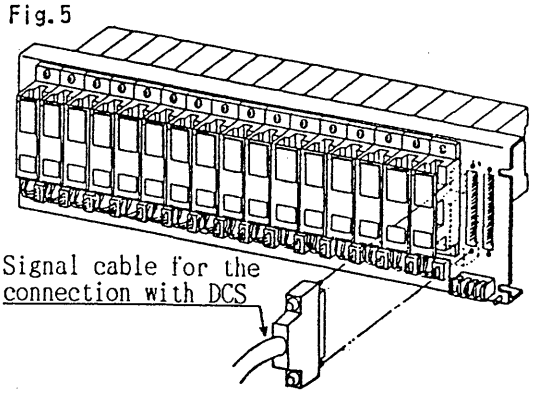


Fig.5



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