

# Injection Molding Monitoring System MVS08

## Instruction Manual for Connection Cable

Thank you very much for purchasing the products of Futaba Corporation. Please read this instruction manual thoroughly and use it for a long time.

### ■ Handling Precautions



**Warning**

Be sure to unplug the power cable from the outlet when installing or connecting the cable. Failure to do so may cause an electric shock or malfunction.



**Warning**

Do not use a cable that is broken or has a damaged cable coating. Failure to do so may cause a fire, electric shock, damage to the



**Caution**

Do not splash water on the sensors, amplifiers, junction box, or connection cables. Failure to do so may result in electric shock or damage to the equipment.

### 1. SPECIFICATIONS LIST < Product code: WCI0820-MPS08B N-MVS08 >

Number of points measured	Up to 8 points
Compatible device	Pressure measuring amplifier: MPS08B
Cable length	2m
Environmental resistance	Ambient temperature 0~+40°C

### 2. Connection list... Refer also to the system configuration diagram on the back

MVS08	Connection cable		MPS08B
Display	MVS08 side	MPS 08 B side	Display
CH1 ~CH8	CH1 ※ Important	D-sub 9 pin connector Plug	D/A OUT Socket
CH1 ~CH8	CH2		
CH1 ~CH8	CH3		
CH1 ~CH8	CH4		
CH1 ~CH8	CH5	D-sub 25 pin connector Plug	I/O Socket
CH1 ~CH8	CH6		
CH1 ~CH8	CH7		
CH1 ~CH8	CH8		

※Be sure to connect the cable CH1. Otherwise, a trigger signal will not be input and measurement will not be possible.

### 3. Connecting to MVS08 Unit

Plug the connecting cable into the connector on MVS08. There is a rotation-stop. Screw the plug to the right or left to find the fitting position, and then insert it all the way in.

System configuration diagram for MVS08 injection molding monitoring system and MPS08B pressure measuring amplifier set

