

Options Available for Load cell Cable

Cable changes for Extension, and Bend-Resistant, and Connector type selections
For Load Cells unable to process, extension cables are available
Custom made options available to meet your measurement needs

- Load Cell Cable Changes

Concerning the attached Load Cell Cable, changes can be made to the Cables with extended length or to a Flexible Straight Cable.

Applicable Changes	Compatible Model	Length *1	Code *2	Purpose of use
Change Cable Extended Length	DPU eDPU PN ePN	Max. 10m	-()m	For proceeding with load measuring in hazardous or complicated locations, measurement values can be checked from a different location.
Change Cable Flexible Straight cable and Extend Length	DPU eDPU PN ePN	Max. 10m	-BR()m	The Flexible Cable can reduce risks of disconnection.
Change Cable Straight Type *3	eHT	Max. 10m	-()m	For proceeding with load measuring in hazardous or complicated locations, measurement values can be checked from a different location.
Change Cable Flexible Straight cable and Extend Length *3	eHT	Max. 10m	-BR()m	The Flexible Cable can reduce risks of disconnection.



*1 The overall length is including the Standard Cable Length. To maintain the signal quality, the overall Cable Length for the Load Cell and the Display Unit is limited.

*2 The Cable length required entered to (_)m, the length must be in units of 1m only. (no decimal point).

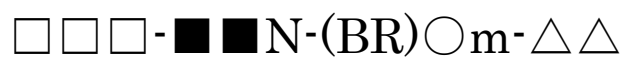
*3 Curly Cord will be removed and replaced with straight or straight Flexible cable.

- Select Connector Shapes

Concerning the attached Load Cell Cable, the Connector Shapes can be selected from the following 3 Code types.

Connector Shape	Compatible Model	Code	Connect to
5 pin 	All IMADA Load Cell Models exclusive of eZ-Connet series	-5P	ZTS/A series, FA Plus2 series etc.
6 pin 	All IMADA Load Cell Models exclusive of eZ-Connet series	-6P	Some discontinued IMADA products
Without Connector (Open End)	All IMADA Load Cell Models exclusive of eZ-Connet series	-OC	For installing in equipment

[Selecting Model]



Please select a connector shape and enter the corresponding Model Code.
E.g.) -5P, -OC, etc

【DPU/eDPU/PN/ePN/eHT】

If the Extended Cable is required, please enter the required length: (__)m (*1).
Please enter the overall length of the Cable required.

For changing to the Flexible Straight extended Cable, please enter the required length: BR (__)m (*1).
Please enter the overall length of the Cable required with the Code BR.
E.g.) -4m, -BR7m etc.

Please enter the Load Cell Model Number
E.g.) DPU-50N、 eHT-2N, etc.

E.g.) To change the DPU-10kN Cable to a Flexible Straight Cable of an overall length of 8m and the connector to the Open End Type. → Model Number: DPU-10kN-BR8m-OC

E.g.) To change the Connector Type of LM-1000N to 6-pin → Model Number : LM-1000N-6P

*1 Concerning eHT, the Curl Cord will be removed for replacement (curl cord extensions are not available).

- Relay Cable for Extension

Relay Cables are available for the length extension for those Load Cells with Cable changes unable.

Relay Cable Types	Compatible Models	Length *1	Code *2	Description
Standard Relay Cable for extension	All Models exclusive of:- DPU/PN/eZ-Connect series	Max.10m inclusive of the standard cable	LCEX-()m	For the Load measurements in the hazardous or intricate locations, possible to confirm results from the distance.
Flexible Relay Cable for extension *3	All Models exclusive of:- DPU/PN/eZ-Connect series	Max.10m inclusive of the standard cable	LCEX-BR()m	Reduces the risk of the Cable disconnecting from bending.

*1 The overall length is including the Standard Cable Length. To maintain the signal quality, the total Cable length for the Load Cell and the Display Unit is limited.

*2 The Relay Cable length entered to (__)m. The length must be in 1m units only. (no decimal point).

*3 Please Note: The Cables attached to the Load Cells are the Standard Cables, and will not be changed to the Flexible straight cables.

* The Relay Cable connector type is 5-pin.

* The Relay Cables cannot be connected to each other.

* Calibration results may vary depending on the length of the cable, so it is recommended to use calibration at the time of initial installation.

[Cautions]

- Information in this document is subject to change without prior notice.
- This document is product descriptions and handling precautions, and do not guarantee various characteristics or safety.
- This product is designed for force measurement purpose only.
- Do not copy and use this content without authorization.

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