GLOBAL STABILITY SENSORS

Inclinometer

DP-89K

Replaces: DP 6X16 K2 Order as DP-89K.

MEMS inclinometer node in a powder-coated aluminum enclosure with an addressable RS-485 interface. Connects to the DP-LG2-S addressable serial logger.

- MEMS inclinometer node
- Addressable RS-485 (half-duplex)
- Factory address: even channels 2, 4, 6, 8
- Mount on 4 spacers, 5 mm (¼ in) × 20 mm OD, between plate and wall
- B-axis +/− tilt convention marked on label

PRODUCT IDENTIFICATION

Product name	Inclinometer
DP part number	DP-89K
Category	Global stability sensors
Country of origin	United States

PART NUMBER CROSS-REFERENCE

Superseded number	Where it appeared	Current DP part number
DP 6X16 K2	Earlier DP estimates	DP-89K

LABEL DATA

Label name	Inclinometer
Label part number	DP-89K
Label pieces · size	Cover overlay · 103 × 74 mm Side label · 50 × 74 mm
Origin marking	MADE IN THE U.S.A.
Fields on label	Cover overlay: Serial Number, Notes · Side label: Serial Number
Artwork control	DP-LBL-03, DP-LBL-CTRL-001 Rev 2

Specifications are subject to change without notice and are not a commitment by Dustin & Partners. Technical documentation is released under a mutual non-disclosure agreement. Products are supplied under the Dustin & Partners Terms and Conditions of Sale.