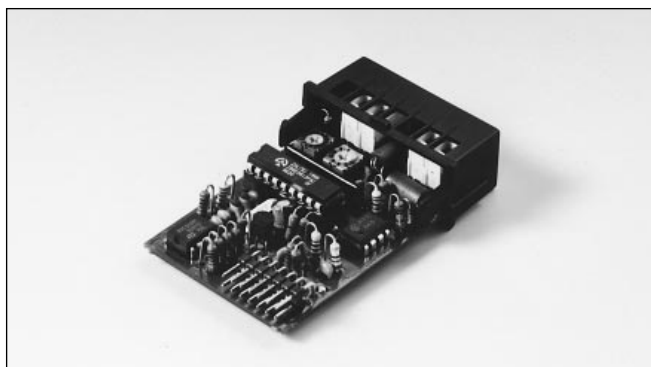


# AnaLink EDM35 Plug-in Card Type G 2139 1139



- Enables displaying of AnaLink signals on EDM35 panel meters
- Operates with standard Dupline® channel generator
- Coding by two rotary switches
- Easy to use
- Built-in prog-lock for all settings

## Product Description

Dupline® input module for EDM35 panel meters which can read the signal from any type of AnaLink sensor. The 1-channel Dupline® address of the desired AnaLink sensor is selected by means of two rotary switches. EDM35 panel meters at different

locations can display the same AnaLink signal.

The Dupline® channel used must be monostable (standard Dupline® without special function), which means that all channel generator types can be used.

## Ordering Key

**G 2139 1139**

Type: Dupline® \_\_\_\_\_

Type \_\_\_\_\_

## Type Selection

Supply

Ordering no.  
1 channel  
EDM-module

By EDM35

G 2139 1139

## Supply Specifications

Power supply

Supplied by EDM35

## General Specifications

Range	According to the used AnaLink sensor. The EDM35 can be scaled to read out any type
Error indications EE -EE	Overflow Underflow or Dupline® not connected
EMC	According to IEC 60801-4, IEC 60801-5

## Settings

Scaling: Factory setting:	DP	111.1
	HiE	1999
	LoE	0
	Hi	60.0 [°C]
	Lo	-30.0 [°C]
Calibration: Factory setting:	Range code	7

## Description

### Dupline® AnaLink plug-in module for EDM 35

This new module forms a link between two successful product concepts developed by Carlo Gavazzi: the EDM 35 digital panel meter and Dupline®-AnaLink. This combination enables reliable measuring techniques, in particular in applications with temperature monitoring, - control and analogue measuring values.

The analogue measuring values appearing at different locations in an installation are detected by AnaLink sensors, which are all connected to a twisted pair of

cables. The measuring values are then displayed either locally or centrally (up to 5 km away) or both by means of EDM 35 panel meters. The display of analogue measuring values at different locations in an installation is made possible by the G 2139 1139 module, which can be coded so that the same analogue measuring value is displayed at many locations.

Function and setting of the plug-in module is so simple that also personnel without experience in Dupline® can start up the system successfully.

By using this plug-in module there is no need for the temperature monitoring module G3890 0030, which is normally required for applications with AnaLink sensors. Instead standard channel generators can be used, eg type G 3490 0000 or type FPD 1901. It should be noted that the plug-in module can only be used in channels with normal mon-stable function.

The plug-in module G 2139 1139 features two rotary switches, with which to select the 1-channel Dupline® address of those AnaLink sensors whose measuring values must be

displayed. The channel group is selected with one switch and the channel number with the other switch. This address selection and as well as the scaling and setting of the EDM 35 is all that is needed for the configuration.

The following AnaLink sensors can be connected to G 2139 1139:

Type	Measuring Range	Characteristics
G 8911 1010	-30° to +60°C	Power supply by Dupline®, Pt 1000 sensor integrated
G 3210 1111	-50° to +40°C	Power supply by Dupline®, external Pt 100 sensor required
G 3210 1112	+30° to +120°C	Power supply by Dupline®, external Pt 100 sensor required
G 3210 1113	-10° to +100°C	Power supply by Dupline®, external Pt 100 sensor required
G 3210 1161	4 to 20 mA	Power supply by Dupline® and 4-20 mA input

## Wiring Diagram

