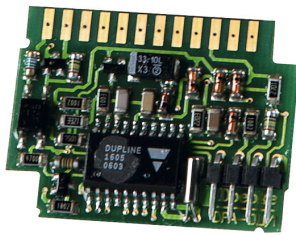# DATA SHEET

DFA-DI
for remote actuator DFA
Article number 09100102

Function

"Couplers for external systems" are devices that can send and receive external voltages or protocols. For this reason they can also be called interfaces. The DFA-DI interface PCB functions as an interface between the DFA/DFA 2 remote actuator and the Dupline bus system. The small PCB is inserted into the main PCB in the DFA/DFA 2 remote actuator. The DFA/DFA 2 uses this extension to connect to the two-wire bus in order to transmit the signals for all functions such as switching, tripping and switch status monitoring via the bus. In addition to saving cables, the application options typical for Dupline are provided, such as user-friendly display and command entry using a touch display or via the internet using a PC. The switching commands transmitted via the Dupline bus are interpreted the same as the switching commands sent via the signal inputs.

Features

retro-fittable, completely integrated in the DFA/DFA 2 housing

Mounting

plug-in card for use in the remote actuator

Applications

Remote monitoring of power supplies to residential and purpose-built buildings as well as industrial facilities such as agricultural operations, remote stations with electrical consumers, wind power stations, pumping stations, water treatment plants, telecommunication systems, radio and transmission equipment, solar power plants

Technical Data

Technical Data	DFA-DI
Series	DFA-DI
design	Dupline
max. IF Bus system output channel	3
max. IF Bus system input channel	4
current consumption bus	0.3 µA (max. 0.3 µA)
Current consumption (DC)	max. 0.005 A
General data description	General data
Operating position	any
Housing type	printed circuit board
Mounting type	Device installation
Width	37.1 mm
Height	28.5 mm

Dimensions

Dimensional drawing Group view