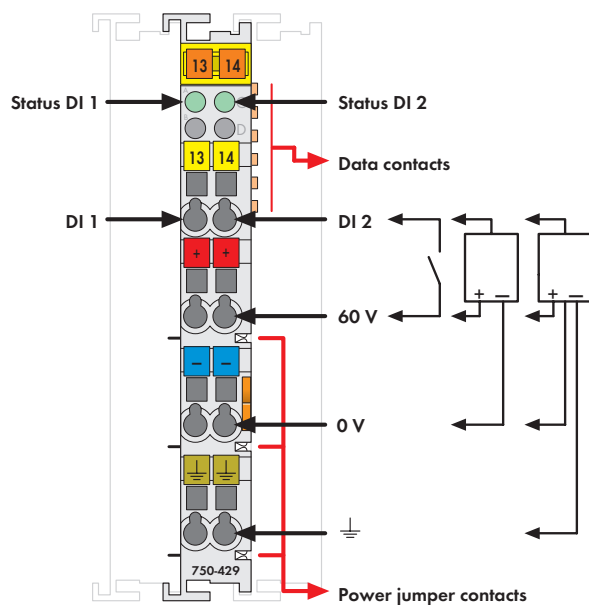
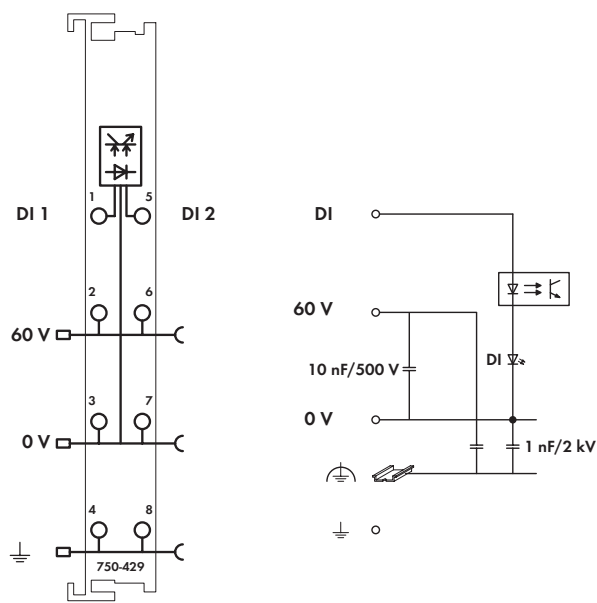


2-Channel Digital Input Module 60 V DC

2- to 4-conductor connection; high-side switching



Delivered without miniature WSB markers



The digital input module receives control signals from digital field devices (sensors, etc.).

The module is a 2-channel, 4-conductor device; sensors with a ground (earth) wire may be directly connected to the module.

Each input module has a noise-rejection filter with a time constant.

Field and system levels are electrically isolated.

NOTICE:

An additional supply module (750-612) must be added for operation with 60VDC.

Description	Item No.	Pack. Unit
2DI 60V DC 3.0ms (without connector)	753-429	1

Technical Data	
Number of inputs	2
Max. current consumption (internal)	2.5 mA
Voltage via power jumper contacts	60 V DC (-20 % ... +25 %)
Signal voltage (0)	-7.5 V ... +12 V DC
Signal voltage (1)	44 V ... 75 V DC
Input filter	3.0 ms
Input current (typ.)	2.9 ms
Isolation	500 V system/field
Internal bit width	2 bits
Wire connection	CAGE CLAMP®
Cross sections	0.08 mm² ... 2.5 mm² / AWG 28 ... 14
Stripped lengths	9 ... 10 mm / 0.37 in
Width	12 mm
Weight	50 g
EMC: CE - immunity to interference	acc. to EN 61000-6-2 (2005)
EMC: CE - emission of interference	acc. to EN 61000-6-4 (2006)