

COMPACT

ECONOMIC DECENTRALIZATION

Impact67 is the perfect fieldbus solution for applications that require cost-effective basic functionality. The modules of this product group are available with different bus protocols: Profibus, CanOpen, DeviceNet, EtherCat, and (starting in the third quarter of 2009) EtherNet/IP. Impact67 features pluggable connections, diagnostic options, and IP67 tested seals.

This makes Impact67 the perfect choice for an electrical engineer whose objective is minimizing costs while maintaining digital inputs and outputs under ordinary environmental conditions. Many different applications are possible for Impact67: in the plant engineering field (logistics, waste treatment, palletizing), in non-cutting metal industry (sheet metal working, robotics, wood processing), and in the transfer and materials-handling industry.



Focus on essentials...



If the price/performance ratio is important then Murrelektronik's Impact67 is the right solution for you. The modules in this product range are available for different bus protocols. Impact67 features pluggable connections, diagnostic options, and IP67 tested seals.

- **Predefined inputs and outputs**
Helps facilitate configuration
- **Single channel diagnostic via LED**
Don't look for errors, find them
- **Group diagnostic via the bus**
Easy, remote diagnostics
- **Port-related cutoff**
Only failed port is cutoff

IMPACT67

Input/output modules
IMPACT67-C

– digital

IP67 protection

IMPACT67-P

IMPACT67-DN

IMPACT67-C

IMPACT67-E

IMPACT67-EC

from the third
quarter 2009



Ordering data	Approvals	Art.-No.	Approvals	Art.-No.	Approvals	Art.-No.	Approvals	Art.-No.	Approvals	Art.-No.
16 digital inputs	cULus	55345	pending	55071	pending	55075	pending	55085	pending	55081
8 digital inputs, 8 digital outputs 2 A	cULus	55346	pending	55072	pending	55076	pending	55086	pending	55082
8 digital outputs 2 A	cULus	55347	pending	55073	pending	55077	pending	55087	pending	55083
16 digital outputs 0.5 A	cULus	55348	pending	55074	pending	55078	pending	55088	pending	55084
Fieldbus										
Connection	M12, B-coded		M12, A-coded			M12, D-coded				
Transfer protocol	Profibus-DP		DeviceNet nach ODVA		CANopen		Ethernet IP		EtherCat	
Addressing	0...99 via rotary switch						0...99 via rotary switch		automatically	
Transfer rate	up to 12 Mbit/s		125 Kbit/s, 250 Kbit/s, 500 Kbit/s		up to 1 Mbit/s		up to 100 Mbit/s, Full Duplex		up to 100 Mbit/s	
Supply voltage										
Connection	7/8" connection; 5-pole; U _A max. 9 A, U _S max. 9 A									
Operating voltage	24 V DC (18...30.2 V), acc. to EN61131-2									
I/O ports										
Connection	M12 connection, A-coded									
Inputs	for 3-wire sensors or mech. switches									
Sensor supply	24 V DC (18...30, 2V), acc. to EN61131-2, <= 200mA/port									
Outputs	Semiconductor output short-circuit/overload protected, with 0.5 A or max. 2 A									
Overload cutoff	port-related									
Module diagnostic										
Fieldbus	RUN-LED									
Voltage supply	LED, alarm via the bus									
I/O overload	LED on the port, group alarm via the bus									
Dimensions	H x W x D	225 x 63 x 50.5 mm								