

IMPACT20 ETHERNET-IP, DIGITAL INPUT MODULE

16 digital inputs

Digital inputs

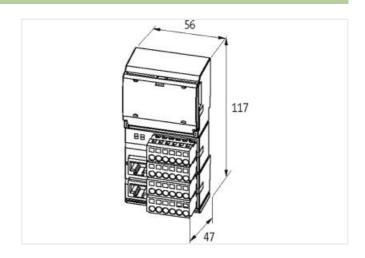
DI16

Connection cables are in the online shop under "Connection Technology". Housing fully potted.

Link to Product

Illustration





Product may differ from Image







EtherNet/IP

Commercial data	
ECLASS-6.0	27242604
ECLASS-6.1	27242604
ECLASS-7.0	27242604
ECLASS-8.0	27242604
ECLASS-9.0	27242604
ECLASS-10.1	27242604
ECLASS-11.1	27242604
ECLASS-12.0	27242604
ETIM-5.0	EC001599
customs tariff number	85389099
GTIN	4048879047982
Packaging unit	1
Electrical data Supply	
Norm operating voltage	EN 61131-2
Operating voltage US DC	24 V
Total current UA max.	8 A
Electrical data Input	
Overload resistant	yes
Short-circuit protected	yes
Type input	PNP, for 3-wire sensors or mechanical switches

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-04



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Britan Hard Padrossing BOOTP, DHCP, Rotary switch	Current carrying capacity max.	0,7 A
Brunkelin Padriessing	Industrial communication Ethernet/IP	
Diagnostic via BUS per module		BOOTP, DHCP, Rotary switch
Diagnostic via BLIS per module Diagnostic via LED per module Short circuit diagnosis yes LED diagloy Ethemet connection/data traffic Commodian gross yes Installation Commodian cross section max. 2.5 mm² Device protection [Exertical Device protection [Exertical Pages of protection (EN IEC 60529) IP20 Mechanical datal [Mounting data] Mechanical datal [Mounting data] Mounting method geschrappt Suitable for mounting type mounting rail, (EN 60715) Height 117 mm Width 56 mm Depth 47 mm Environmental characteristics Climitate Environmental characteristics Climitate Width 0° °C Constant parameter max. 5° °C Storage temperature max. 5° °C Connection type 3 X2 Connection type 4 X3 Connection type 4 X3 Connection type 4 X3 Connection type 4 X3	Diagnostics	
Diagnostic via BLIS per module Diagnostic via LED per module Short circuit diagnosis yes LED diagloy Ethemet connection/data traffic Commodian gross yes Installation Commodian cross section max. 2.5 mm² Device protection [Exertical Device protection [Exertical Pages of protection (EN IEC 60529) IP20 Mechanical datal [Mounting data] Mechanical datal [Mounting data] Mounting method geschrappt Suitable for mounting type mounting rail, (EN 60715) Height 117 mm Width 56 mm Depth 47 mm Environmental characteristics Climitate Environmental characteristics Climitate Width 0° °C Constant parameter max. 5° °C Storage temperature max. 5° °C Connection type 3 X2 Connection type 4 X3 Connection type 4 X3 Connection type 4 X3 Connection type 4 X3	Diagnostic	No voltage. Under voltage
Dagposito via LED per module Short circuit diagnosis yes LED display Emeriat connection vidata traffic Overload diagnosis yes Installation Proceed or protection (ENICE 0802x) 2,5 mm² Device protection [Electrical Processing or protection (ENICE 0802x) IP20 Mechanical data [Mounting data Mechanical data [Mounting data Processing (ENICE 0802x) Processing (ENICE 0802x) Mechanical data [Mounting data Mechanical data [Mounting data Processing (ENICE 0802x) Processing (ENICE 0802x) Mounting method geschnapt Processing (ENICE 0802x) Processing (ENICE 0802x) Mounting method geschnapt Processing (ENICE 0802x)		
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Ethorato connection data traffic Temperature min. Paralle perspective		·
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Device protection Electrical IP20 Mechanical data Mounting data Mechanical data Mounting data Mounting method geschnappt Suitable for mounting type mounting ralk, (EN 60715) Height 117 mm Width 56 mm Depth 47 mm Environmental characteristics Climatic Environmental characteristics Climatic Environmental characteristics Climatic Environmental characteristics Climatic Color Environmental characteristics Climatic Color Connection type 3 X3 Connection type 5 X2 Connection type 4 X3 Connection type 4 X3 Environmental characteristics Climatic		0.5 mm²
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Mechanical data Mounting method geschnappl Suitable for mounting type mounting rail, (EN 60715) Height 117 mm Width 58 mm Depth 47 mm Environmental characteristics Climatic Transparent memana Operating temperature min. 0 °C Operating temperature min. -20 °C Storage temperature min. -20 °C Storage temperature min. -20 °C Connection type 5 V Connection type 1 X0 Connection type 2 X1 Connection type 3 X2 Connection type 4 X3 Connection type 4 X3 Connection type 4 X3 Gender female Color contact carrier colorless No. of poles 6 PIN 1 CH 00 PIN 2 CH 01 PIN 3 CH 02 PIN 4 CH 03 PIN 5 U Connection Spring clamp terminals FK Family construction	Device protection Electrical	
Mounting method geschnappt Suitable for mounting type mounting rail, (EN 60715) Height 117 mm Width 56 mm Depth 47 mm Environmental characteristics Climatic Operating temperature min. 0 °C Operating temperature min. 20 °C Storage temperature max. 70 °C Connection type 5 Connection type 5 Connection type 1 X0 Connection type 3 X2 Connection type 4 X3 Connection type 4 X3 Connection form Ierminal Gender female Color contact carrier colorless No. of poles 6 PIN 1 CH 00 PIN 2 CH 01 PIN 3 CH 02 PIN 4 CH 03 PIN 5 UI PIN 6 O V Connection Spring clamp terminals FK Family construction form terminal Gender female	Degree of protection (EN IEC 60529)	IP20
Suitable for mounting type mounting rail, (EN 60715) Height 117 mm Width 56 mm Depth 47 mm Environmental characteristics Climatic Operating temperature min. 0 °C Operating temperature max. 55 °C Storage temperature max. 70 °C Connection type 5 Connection type 1 X0 Connection type 2 X1 Connection type 3 X2 Connection type 4 X3 Connection type 4 X3 Gender female Color contact carrier colorless No. of poles 6 PIN 1 CH 00 PIN 2 CH 01 PIN 3 CH 02 PIN 4 CH 03 PIN 5 UI PIN 6 0 V Connection Spring clamp terminals FK Family construction form terminal Gender female Color contact carrier colorless	Mechanical data Mounting data	
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Storage temperature max. 70 °C	Operating temperature max.	55 °C
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No. of poles 6 PIN 1 CH 10 PIN 2 CH 11 PIN 3 CH 12 PIN 4 CH 13	Gender	female
PIN 1 CH 10 PIN 2 CH 11 PIN 3 CH 12 PIN 4 CH 13	Color contact carrier	colorless
PIN 2 CH 11 PIN 3 CH 12 PIN 4 CH 13	No. of poles	6
PIN 3 CH 12 PIN 4 CH 13	PIN 1	CH 10
PIN 4 CH 13	PIN 2	CH 11
		CH 12
PIN 5 n.c.		CH 13
	PIN 5	n.c.



PIN 6	0 V
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	CH 20
PIN 2	CH 21
PIN 3	CH 22
PIN 4	CH 23
PIN 5	US
PIN 6	0 V
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	colorless
No. of poles	6
PIN 1	CH 30
PIN 2	CH 31
PIN 3	CH 32
PIN 4	CH 33
PIN 5	FE
PIN 6	FE
Family construction form	RJ45
Gender	female
Color contact carrier	black
No. of poles	8
PIN 1	TX+
PIN 2	TX -
PIN 3	RX +
PIN 4	n.c.
PIN 5	n.c.
PIN 6	RX -
PIN 7	n.c.
PIN 8	n.c.