

Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 5 V
Input voltage range (high level)	DC 2 ... 6.25 V
Nominal input current at U_N	14 mA
Input current range	3.3 ... 18.5 mA

Load circuit:

Circuit type	3-conductor termination High-side switching
Limiting continuous current	0.5 A
Output voltage range	DC 20 ... 30 V
Max. voltage drop at output	\leq DC 1.2 V
Leakage current at nominal voltage	\leq 2 μ A
Max. output (reverse current)	12 mA
Min. switching current	0 μ A
Turn-on time	\leq 5 μ s
Drop-out time	\leq 10 μ s
Switching frequency	\leq 25 kHz

Signaling

Status indication	LED red
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Safety and protection:

Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	2.5 kVrms
Protection class	IP20

Geometrical Data

Width	15 mm / 0.591 inch
Height from upper-edge of DIN-35 rail	82.5 mm / 3.25 inch
Depth	52 mm / 1.654 inch

Mechanical data

Type of mounting	Pluggable module for carrier terminal blocks
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Material Data

Color	gray
Fire load	0 MJ
Weight	18.5 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U_N	-25 ... 70 °C
Surrounding air (storage) temperature	-25 ... 70 °C

Standards and specifications










Standards/specifications	EN 60664-1
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Commercial data




Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4050821371472
Customs Tariff No.	85365005000

Compatible products

Marking accessories

	Item no.: 209-701 WSB marking card; as card; not stretchable; plain; snap-on type		209-701
	Item no.: 209-701/000-002 WSB marking card; as card; not stretchable; plain; snap-on type	/000-002	209-701
	Item no.: 209-701/000-005 WSB marking card; as card; not stretchable; plain; snap-on type	/000-005	209-701
	Item no.: 209-701/000-006 WSB marking card; as card; not stretchable; plain; snap-on type	/000-006	209-701
	Item no.: 209-701/000-007 WSB marking card; as card; not stretchable; plain; snap-on type	/000-007	209-701
	Item no.: 209-701/000-012 WSB marking card; as card; not stretchable; plain; snap-on type	/000-012	209-701
	Item no.: 209-701/000-017 WSB marking card; as card; not stretchable; plain; snap-on type	/000-017	209-701
	Item no.: 209-701/000-023 WSB marking card; as card; not stretchable; plain; snap-on type	/000-023	209-701
	Item no.: 209-701/000-024 WSB marking card; as card; not stretchable; plain; snap-on type	/000-024	209-701

General accessories

	Item no.: 280-609 Terminal block for pluggable modules; 12-pole; with 4-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®		280-609
	Item no.: 280-619 Terminal block for pluggable modules; 6-pole; with 2-conductor terminal blocks; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®		280-619
	Item no.: 280-763 Terminal block for pluggable modules; 12-pole; with 4-conductor terminal blocks; with marker carrier; with orange separator; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®		280-763



Downloads

Documentation

Bid Text

286-752/002-000 Optokoppler	Mar 9, 2016	doc 26.1 kB	Download
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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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Subject to changes.
