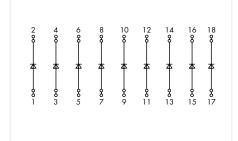
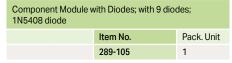
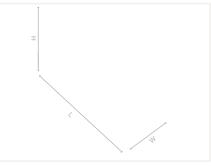
Component Module with Diodes 289 Series









Notice!

Live parts are likely to be touched! Protection against direct contact must be provided by the equipment manufacturer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover.

The installation regulations must be observed for each individual application.

Note:

674

Max. admissible current per the manufacturer's data sheet – with all diodes loaded, the continuous current must be reduced.

Electrical Data Operating voltage ≤ 50 VAC/DC Rectified current for each diode 3 A Forward voltage per diode 1.3 V Forward voltage per diode (resistive) 3 A Peak reverse voltage 1000 V Leakage current 10 µA Safety and Protection Pollution degree Pated voltage 250 V Rated voltage 250 V Rated voltage 4 kV Protection class 1000 Connection Data Connection technology Solid conductor 0.08 2.5 mm² / 28 12 AWG Solid conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 51 mm / 2.008 inch Herektrian Data Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 m / 3.346 inch Muthing type DIN-35 rail Muthing type DIN-35 rail Muthing air temperature (operation) -25 +40 °C		
Rectified current for each diode 3 A Forward voltage per diode 1.3 V Forward current per diode (resistive) 3 A Peak reverse voltage 1000 V Leakage current 10 μA Safety and Protection Pollution degree 2 Rated voltage 250 V Rated voltage 4 kV Protection class IP00 Connection technology Connection technology CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Metrial Data Mounting type Weight 80.6 g		
Forward voltage per diode 1.3 V Forward current per diode (resistive) 3 A Peak reverse voltage 1000 V Leakage current 10 μA Safety and Protection Pollution degree 2 Rated voltage 250 V Rated surge voltage 4 kV Protection class IP00 Connection Data Connection technology CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Solid conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Midth Midth Mechanical Data 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mounting type DIN-35 rail Material Data Weight Weight 80.6 g		
Forward current per diode (resistive) 3 A Peak reverse voltage 1000 V Leakage current 10 μA Safety and Protection 2 Pollution degree 2 Rated voltage 250 V Rated voltage 4 kV Protection class 1900 Connection technology CAGE CLAMP* Solid conductor 0.08 2.5 mm² / 28 12 AWG Solid conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data 5 mm / 3.346 inch Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mounting type DIN-35 rail Material Data Weight Weight 80.6 g		
Peak reverse voltage 1000 V Leakage current 10 µA Safety and Protection 2 Pollution degree 2 Rated voltage 250 V Rated surge voltage 4 kV Protection class 1000 V Connection Data 1000 V Connection technology CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data 5 6 mm / 0.2 0.24 inch Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mounting type DIN-35 rail Material Data Veight Weight 80.6 g		
Leakage current 10 µA Safety and Protection 10 µA Pollution degree 2 Rated voltage 250 V Rated surge voltage 4 kV Protection class IP00 Connection Data Connection Data 0.08 2.5 mm² / 28 12 AWG Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data UN-35 rail Material Data UN-35 rail Meterial Data 80.6 g	Forward current per diode (resistive)	3 A
Safety and Protection Pollution degree 2 Rated voltage 250 V Rated surge voltage 4 kV Protection class IP00 Connection Data Connection technology CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Vidth Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mounting type DIN-35 rail Material Data Vieight Weight 80.6 g	Peak reverse voltage	1000 V
Pollution degree2Rated voltage250 VRated surge voltage4 kVProtection classIP00Connection classConnection bataConnection technologyCAGE CLAMP®Solid conductor0.08 2.5 mm² / 28 12 AWGSitrip Length5 6 mm / 0.2 0.24 inchPhysical DataWidth51 mm / 2.008 inchHeight from upper-edge of DIN-rail48 mm / 1.89 inchDepth85 mm / 3.346 inchMechanical DataJIN-35 railMaterial DataJIN-35 railWeight80.6 g	Leakage current	10 µA
Pollution degree2Rated voltage250 VRated surge voltage4 kVProtection classIP00Connection classConnection bataConnection technologyCAGE CLAMP®Solid conductor0.08 2.5 mm² / 28 12 AWGSitrip Length5 6 mm / 0.2 0.24 inchPhysical DataWidth51 mm / 2.008 inchHeight from upper-edge of DIN-rail48 mm / 1.89 inchDepth85 mm / 3.346 inchMechanical DataJIN-35 railMaterial DataJIN-35 railWeight80.6 g		
Rated voltage 250 V Rated surge voltage 4 kV Protection class IP00 Connection class Connection bata Connection technology CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data	Safety and Protection	
Rated surge voltage 4 kV Protection class IPOO Connection Data IPOO Connection technology CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data UIN-35 rail Material Data 80.6 g Environmental Requirements 50.6 g	Pollution degree	2
Protection glass IPO0 Connection Data IPO0 Connection technology CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data IN-35 rail Material Data 80.6 g	Rated voltage	250 V
Connection Data CAGE CLAMP® Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data UN-35 rail Material Data Strip Length	Rated surge voltage	4 kV
Connection technologyCAGE CLAMP®Solid conductor0.08 2.5 mm² / 28 12 AWGFine-stranded conductor0.08 2.5 mm² / 28 12 AWGStrip Length5 6 mm / 0.2 0.24 inchPhysical DataWidth51 mm / 2.008 inchHeight from upper-edge of DIN-rail48 mm / 1.89 inchDepth85 mm / 3.346 inchMechanical DataImage: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2">Image: Colspan="2">Colspan="2"Physical DataStrip LengthMetrial DataVolspan="2"Weight80.6 gEnvironmental RequirementsColspan="2">Colspan="2"	Protection class	IP00
Connection technologyCAGE CLAMP®Solid conductor0.08 2.5 mm² / 28 12 AWGFine-stranded conductor0.08 2.5 mm² / 28 12 AWGStrip Length5 6 mm / 0.2 0.24 inchPhysical DataWidth51 mm / 2.008 inchHeight from upper-edge of DIN-rail48 mm / 1.89 inchDepth85 mm / 3.346 inchMechanical DataImage: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Colspan="2">Image: Colspan="2">Colspan="2"Physical DataStrip LengthMetrial DataVolspan="2"Weight80.6 gEnvironmental RequirementsColspan="2">Colspan="2"		
Solid conductor 0.08 2.5 mm² / 28 12 AWG Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data UN-35 rail Material Data UN-35 rail Meterial Data 80.6 g	Connection Data	
Fine-stranded conductor 0.08 2.5 mm² / 28 12 AWG Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Vidth Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data UN-35 rail Material Data UN-35 rail Metrial Data S0.6 g	Connection technology	CAGE CLAMP®
Strip Length 5 6 mm / 0.2 0.24 inch Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data Image: Comparison of the second secon	Solid conductor	0.08 2.5 mm² / 28 12 AWG
Physical Data Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data DIN-35 rail Material Data UN-35 rail Weight 80.6 g	Fine-stranded conductor	0.08 2.5 mm² / 28 12 AWG
Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data Mounting type DIN-35 rail Material Data Weight 80.6 g	Strip Length	5 6 mm / 0.2 0.24 inch
Width 51 mm / 2.008 inch Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data Mounting type DIN-35 rail Material Data Weight 80.6 g		
Height from upper-edge of DIN-rail 48 mm / 1.89 inch Depth 85 mm / 3.346 inch Mechanical Data DIN-35 rail Material Data UN-35 rail Weight 80.6 g Environmental Requirements UN-35 rail	Physical Data	
Depth 85 mm / 3.346 inch Mechanical Data DIN-35 rail Material Data B0.6 g Environmental Requirements Environmental Requirements	Width	51 mm / 2.008 inch
Mechanical Data Mounting type DIN-35 rail Material Data Weight 80.6 g Environmental Requirements	Height from upper-edge of DIN-rail	48 mm / 1.89 inch
Mounting type DIN-35 rail Material Data Weight 80.6 g Environmental Requirements	Depth	85 mm / 3.346 inch
Mounting type DIN-35 rail Material Data Weight 80.6 g Environmental Requirements		
Material Data Weight 80.6 g Environmental Requirements	Mechanical Data	
Weight 80.6 g Environmental Requirements	Mounting type	DIN-35 rail
Weight 80.6 g Environmental Requirements		
Environmental Requirements	Material Data	
•	Weight	80.6 g
•		
Surrounding air temperature (operation) -25 +40 °C	Environmental Requirements	
	Surrounding air temperature (operation)	−25+40 °C

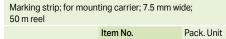


Accessories



Cover; Type 1; for cover carrier (type 1); 1 m long

Item No.	Pack. Unit
709-153	10



Item No.

709-167

Pack. Unit

10

1

709-178





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