## **Product Technical Sheet**

24 Aug 2023 17:57





## SCM5100P6W

## **PLUG**

100A 4P 5W 6h 200/346V 240/415V Screw terminals

**Product Approvals** 

Product type PLUG  Commercial series  EUREKA-HD[UL] Series  Synthetical description  PLUG  Mounting version  Rated current  Poles  4P 5W  Hour position  Rated voltage  Colour  Reb  Rated voltage  Colour  Reb  Material  THERMOPLASTIC  Protection degree IP  Protection degree IP  Protection degree IP  Protection degree IP  PLUG  UL 1682  [American Standard] Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type and MIL-Co-5756C: 600-volt heavy duty, portable, power, single and multiconductor, electrical cable for severe flexing service  UL 486E  [American Standard] Equipment wiring terminals for use with alunium and/or copper conductors  [Canadian Standard] Industrial Locking Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products  [Canadian Standard] Wire connectors wiring products  [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements  [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchapeability requirements for pin and contact-tube accessories  [European Directives] Low Voltage  Directive  Directive  StralGHT  Terminals  Screw terminals  Contact material  Nickel-plated	TECHDATA		STANDARDS	AND LAWS
Synthetical description PLUG  Mounting version PORTABLE  Rated current 100A CSA C22.2 No. 182.1 (1988) Productors  Hour position 6h CSA C22.2 No. 65- 93  Rated voltage (range) 200-250V IEC 60309-2 (2012) [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements (DIRECTIVE LOW VOLTAGE 2014/35) [VIP) Protection degree IP IP67  Protection degree IK IK10  Types of available outlets  EUL 486E [American Standard] Equipment wiring terminals for use with aluinium and/or copper conductors  (CSA C22.2 No. 61- [Canadian Standard] Industrial Locking Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products  (International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories  DIRECTIVE LOW VOLTAGE 2014/35 [European Directives] Low Voltage Directive]  Protection degree IR IK10  Types of available outlets STRAIGHT  Terminals Screw terminals  Contact material CuZn (brass)	Product type	PLUG	UL 1682	and Cable Connectors of the Pin and Sleeve Type and MIL-C-5756C: 600-volt heavy duty, portable, power, single and multiconductor, electrical cable for severe flexing service
Synthetical description   PLUG   Hamiltonian Standard   Equipment wiring terminals for use with aluninum and/or copper conductors   CSA C22.2 No. 182.1 (1988)   Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products   Canadian Standard   Industrial Locking Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products   Canadian Standard   Wire connectors wiring products   Canadian Standard   Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements   IEC 60309-1 (2012)   International Standard   Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements   International Standard   Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories   IEC 60309-2 (2012)   International Standard   Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories   IEC propean Directives   Low Voltage   IEC propean Directives   IEC propean   IEC propean Directives   IEC propean Directives   IEC propean	Commercial series	EUREKA-HD[UL] Series	 	
Mounting version  PORTABLE  Rated current  100A  CSA C22.2 No. 182.1 (1988)  Poles  4P 5W  Hour position  Rated voltage (range)  Rated voltage  200-250V  Rated voltage  200/346V 240/415V  Colour  RED  Material  THERMOPLASTIC  Protection degree  Watertight  Protection degree IR  Types of available outlets  STRAIGHT  Terminals  CSA C22.2 No. 65-93  IEC 60309-1 (2012)  IEC 60309-2 (2012)  IEC 60309-2 (2012)  DIRECTIVE LOW VOLTAGE 2014/35  VIEC 60309-2 (2014/35  Contact material  CuZn (brass)	Synthetical description	PLUG		
Poles 4P 5W Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products  CSA C22.2 No. 65-93  Rated voltage (range) 200-250V IEC 60309-1 (2012) IEC 60309-1 (2012) International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements IEC 60309-2 (2012) International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements IEC 60309-2 (2012) International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories  Protection degree Watertight IK10  Types of available outlets STRAIGHT  Terminals Screw terminals  Contact material CuZn (brass)	Mounting version	PORTABLE	UL 486E	terminals for use with aluinium and/or
Poles 4P 5W Receptacles, and Connectors, Wiring Products  Hour position 6h CSA C22.2 No. 65-93 [Canadian Standard] Wire connectors wiring products  Rated voltage (range) 200-250V [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories  Protection degree Watertight   DIRECTIVE LOW VOLTAGE 2014/35   DIRECTIVE LOW VOLTAGE 2014/35   DIRECTIVE LOW VOLTAGE 2014/35   DIRECTIVE STRAIGHT  Terminals   Screw terminals   Screw terminals   CuZn (brass)	Rated current	100A		[Canadian Standard] Industrial Locking Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring
Rated voltage (range)  Rated voltage  Rated voltage  200-250V  Rated voltage  200/346V 240/415V  Colour  RED  Material  THERMOPLASTIC  Protection degree  Protection degree IP  Protection degree IR  Types of available outlets  Screw terminals  Contact material  Screw terminals  200-250V  IEC 60309-1 (2012)  IInternational Standard] Plugs, socket-outlets and couplers for industrial purposes Part 1: General requirements  [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part: 2: Dimensional interchangeability requirements for pin and contact-tube accessories  [European Directives] Low Voltage  VOLTAGE 2014/35  VIE  VIE  VIE  VIE  VIE  VIE  VIE  VI	Poles	4P 5W	10211 (1000)	
Rated voltage (range) 200-250V  Rated voltage 200/346V 240/415V  Colour RED  Material THERMOPLASTIC  Protection degree Watertight  Protection degree IP  Protection degree IK  IK10  Types of available outlets StralGHT  Contact material CuZn (brass)  Southets and couplers for industrial purposes Part 1: General requirements [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories  [European Directives] Low Voltage Directive  Directive  Contact material CuZn (brass)	Hour position	6h		
Rated voltage  200/346V 240/415V  RED  RED  Material  THERMOPLASTIC  Protection degree  Watertight  Protection degree IF  Protection degree IK  IK10  Types of available outlets  Screw terminals  CuZn (brass)  SEC 60309-2 (2012)  [International Standard] Plugs, socket-outlets and couplers for industrial purposes Part: 2: Dimensional interchangeability requirements for pin and contact-tube accessories  [European Directives] Low Voltage  DIRECTIVE LOW  VOLTAGE 2014/35  //UE  Terminals  CuZn (brass)	Rated voltage (range)	200-250V	IEC 60309-1 (2012)	outlets and couplers for industrial
Material THERMOPLASTIC  Protection degree Watertight  Protection degree IP  Protection degree IK  Types of available outlets  Stralght  Contact material  THERMOPLASTIC  DIRECTIVE LOW VOLTAGE 2014/35 /UE  Terminals  CuZn (brass)	Rated voltage	200/346V 240/415V	IEC 60309-2 (2012)	[International Standard] Plugs, socket- outlets and couplers for industrial purposes Part: 2: Dimensional
Material  Protection degree  Watertight  Protection degree IP  Protection degree IK  IK10  Types of available outlets  STRAIGHT  Terminals  Contact material  THERMOPLASTIC  DIRECTIVE LOW VOLTAGE 2014/35 [European Directives] Low Voltage Directive  Directive  DIRECTIVE LOW VOLTAGE 2014/35 [Just 1]  Directive  Coulon degree IP  Directive  Directive  Cuzu (brass)	Colour	RED		
Protection degree   Watertight   VOLTAGE 2014/35   Directive	Material	THERMOPLASTIC		and contact-tube accessories
Protection degree IP IP67  Protection degree IK IK10  Types of available outlets STRAIGHT  Terminals Screw terminals  Contact material CuZn (brass)	Protection degree	Watertight	VOLTAGE 2014/35	
Types of available outlets  STRAIGHT  Terminals  Screw terminals  Contact material  CuZn (brass)	Protection degree IP	IP67		
Terminals Screw terminals  Contact material CuZn (brass)	Protection degree IK	IK10		
Contact material CuZn (brass)	Types of available outlets	STRAIGHT		
	Terminals	Screw terminals		
Surface treatment contacts Nickel-plated	Contact material	CuZn (brass)		
	Surface treatment contacts	Nickel-plated		