## **Product Technical Sheet**

12 Aug 2021 08:03





## SCM5100C6W CONNECTOR

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

**Product Approvals** 

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