

Product Technical Sheet

24 Aug 2023 16:48



SCM320C6S CONNECTOR

20A 2P 3W 6h 250V 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 Sleeve Type and MIL-C-5756C: 600-volt heavy duty, portable, power, single and multiconductor, electrical cable for severe flexing service
Product type	CONNECTOR		
Synthetical description	CONNECTOR		
Mounting version	PORTABLE	IEC 60309-1 (1999)	[International Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Rated current	20A	IEC 60309-2 (1999)	[International Standard] Plugs, socket-outlets and couplers for industrial purposes. Part: 2: Dimensional interchangeability requirements for pin and contact-tube accessories
Poles	2P 3W		
Hour position	6h	EN 60309-1 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Rated voltage (range)	250-400V	EN 60309-2 (1999)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
Rated voltage	250V		
Colour	BLUE		
Material	THERMOPLASTIC	UL 486E	[American Standard] Equipment wiring terminals for use with aluinium and/or copper conductors
Protection degree	Splash proof	CSA C22.2 No. 182.1 (1988)	[Canadian Standard] Industrial Locking Type, Special Use Attachment Plugs, Receptacles, and Connectors, Wiring Products
Protection degree IP	IP44		
Protection degree IK	IK10	CSA C22.2 No. 65-93	[Canadian Standard] Wire connectors wiring products
Types of available outlets	STRAIGHT	EN 60309-1/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 1: General requirements
Terminals	Screw terminals		
Contact material	CuZn (brass)	EN 60309-2/A1 (2007)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
Cable entry	CABLE SLEEVE		

EN 60309-1/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 1: General requirements
EN 60309-2/A2 (2012)	[European Standard] Plugs, socket-outlets and couplers for industrial purposes. - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories of harmonized configurations
DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive