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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

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Contact Doubling GataOrder No.1766800000Part designationSAI-8-M 4P IDCVersionSensor-actuator passive distributor IDC, M12, Hood version, LED: YesEAN4032248107339Qty.1 pc(s).DimensionsLengthHeight152 mmHeight41.5 mmWidth60 mmTechnical dataAmbient temperature, max.90 °CSensor-actuator passive distributorAmbient temperature, max.90 °CAmbient temperature, max.90 °CBehaviour in fireV-0Bus systemwithoutClamping range, max.1.5 mm²Contact carrier materialPBT UL 94 V0Contact surfacetinnedContact tube O-ring materialVitonCort cols, max.1.6 mmCore O.D., min.1.2 mmCurrent per signal2 AElectrical isolation availableYesHood sealing materialVitonCurrent per signal2 AElectrical isolation availableYesHood sealing materialVitonHousing colourgrey, RAL 7032Housing materialPocanInsulation resistance1 MQLED colour for Indicating operationgreen	General ordering data	
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Housing material Pocan Insulation resistance 1 MΩ LED colour for I/O function yellow		
Insulation resistance 1 MΩ LED colour for I/O function yellow		
LED colour for I/O function yellow		Pocan
	Insulation resistance	1 ΜΩ
LED colour for indicating operation green		yellow
	LED colour for indicating operation	green



LED initiator	Yes
Number of contact sockets	8
Ordering data, title	SAI-4/6/8-M IDC
Pollution severity	2
Protection class	IP 67
Rated voltage	32 V DC
Test voltage	1 kVeff
Threaded sockets	CuZn, nickel-plated
Total current	10 A
Wiring diagram	
max. connection of equal cross-section	10
max. current-carrying capacity per slot	3 A
max. voltage	30 V DC
min. voltage	10 V
No. of poles	4
Version	complete module

Approvals

Approvals institutes



ETIM 2.0	NK
ETIM 3.0	EC001856
eClass 4.1	NK
eClass 5.0	NK
eClass 5.1	NK

Similar products

Order No.Part designationVersion1766780000SAI-4-M 4P IDCSensor-actuator passive distributor IDC, M12, Hood version, LED: Yes1766781000SAI-4-M 4P IDC UTSensor-actuator passive distributor IDC, M12, Hood version, LED: Yes1766790000SAI-6-M 4P IDCSensor-actuator passive distributor IDC, M12, Hood version, LED: Yes1766791000SAI-6-M 4P IDC UTSensor-actuator passive distributor IDC, M12, Hood version, LED: Yes1766791000SAI-6-M 4P IDC UTSensor-actuator passive distributor IDC, M12, Hood version, LED: Yes1804540000SAI-8-M 4P IDC PESensor-actuator passive distributor IDC, M12, Hood version, LED: Yes			
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