

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com





Whereas the standard M12 system requires the sleeves to be laboriously screwed on and that operation is hindered by the vibration guard, M12 Push-Pull works with one click, just like those well-known garden hose systems. The audible locking function guarantees a safe and reliable connection as well as a good seal. The new SAI M12 Push-Pull distributors can be used with M12 plug-in connectors but also with the new M12 Push-Pull plug-in connectors.

General ordering data

with M23 outlet, 19-pole, M12, 30 V, A-coded, LED: Yes, LED initiator: Yes, Wiring type: PNP	
<u>1847970000</u>	
SAI-4-S 5P FC	
4032248369164	
1 pc(s).	

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Catalogue status 24.02.2024 / We reserve the right to make technical changes.

Technical data



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Electrical data Rated voltage, min. 10 V Rated voltage, min. 10 V Fast voltage 1 kV Total current 9 A Current per signal 2 A Insulation strength 10 ⁹ Ω General technical data No Plug-in station coding A-coded Pug-in station coding Material of coding codin					
Height 94.3 mm Height (inches) 1.35 inch Natt weight 181 g	Depth	116 mm	Depth (inches)	4.567 inch	
Width 54 mm Width (inches) 2.126 inch Net weight 181 g	•	34.3 mm		1.35 inch	
Temperatures -25 - 80°C Connection data -25 - 80°C Sheathing stripping length 100 mm Distributor outlet with M23 outlet. 19-pot Electrical data -26 - 80°C -26 - 80°C -26 - 80°C Electrical data	-	54 mm		2.126 inch	
Operating temperature -25 - 80°C Connection data Sheathing stripping length 100 mm Distributor outlet with M23 outlet, 19-pol Electrical data Rated voltage, min. 10 V Rated voltage, min. 10 V Rated voltage, min. 10 V Bated voltage, min. 10 V Rated voltage, min. 9 A Current per signal 2 A Electrical isolation available No Insulation strength 10 ⁹ Ω General technical data Protection degree Plug-in station coding A-coded Number of poles 5 Connection thread M12 Politorion severity 3 Fire behaviour V-0 LED colour for I/O function yellow Material data Housing colour Housing colour grey, RAL 7032 Contact surface Gold-plated Contact surface Sco02558 ETIM 6.0 EC002565 ETIM 6.0	Net weight	181 g	· · · · · ·		
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Electrical data Rated voltage, min. 10 V Rated voltage, min. 10 V Fest voltage 1 kV Total current 9 A Current per signal 2 A Electrical isolation available No Insulation strength 10 ⁹ Ω General technical data Plug-in station coding A-coded Plug-in station coding A-coded Protection degree IP67 Number of poles 5 Number of contact sockets 4 Connection thread M12 Pollution severity 3 Ele initiator Yes LED Yes LED colour for I/O function yellow Screw socket Nickel-plated CuZn Material data Contact surface Gold-plated Contact surface Number of poles 5 Suitable for cable carriers No Contact surface Contact surface Contact surface Contact surface Contact surface Contact surface Contact surface Soc003558 </td <td>Connection data</td> <td></td> <td></td> <td></td>	Connection data				
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		Lood 7420-02-1			

Technical data



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Approvals Approvals VL File Number Search UL File Number Search UL Website Certificate No. (cURus) E92202

Brochures FL FIELDWIRING EN

Drawings



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