

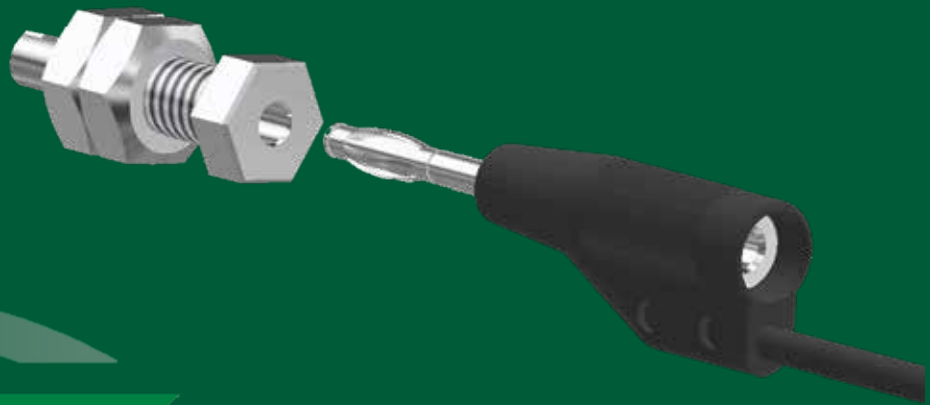


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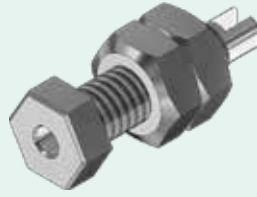
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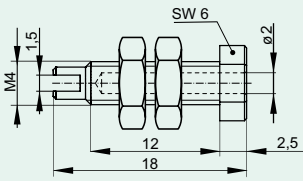
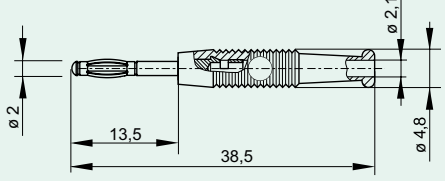
2 MM F SYSTEM

2 MM SPRING-LOADED PLUG / UNSPRUNG SOCKET



2 mm F System





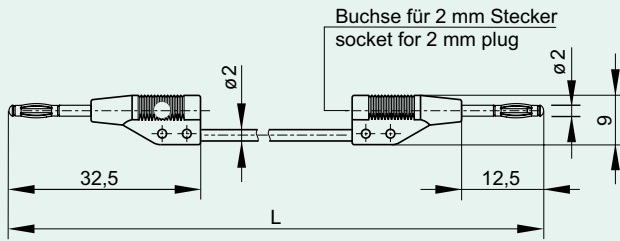
product	MBU 10	MSTF 2
description	Unsprung 2 mm built-in socket, compatible with 2 mm spring-loaded plug. Suitable for installation in equipment chassis and switch panels up to a wall thickness of 6 mm.	Spring-loaded 2 mm plug, for leads up to 0.5 mm ² and a maximum outer diameter of 2 mm, suitable to all unsprung 2 mm connections.
article no. / *colour	○ 938441000 Ni	938420* ● 100 ● 101 ● 102 ● 103 ● 104 ● 106 ● 107 Ni
drawing ⁽⁴⁾		
Technical details		
connection	solder connection, M4 threaded bolt	solder connection
rated voltage ⁽¹⁾	30 VAC / 60 VDC	30 VAC / 60 VDC
measurement cat. acc. to IEC 61010	○ ⁽³⁾	○ ⁽³⁾
rated current ⁽¹⁾ (consider derating curve)	6 A	6 A
material	brass, nickel-plated	brass, nickel-plated
housing material	-	PVC-P
temperature range acc. to IEC61010 ⁽²⁾	-15°C to +70°C	-15°C to +60°C
flammability class acc. to UL 94 (only valid for basic material of housing)	-	-

2 mm F System

1) for normal environmental conditions -5°C to +40°C
 2) contact the manufacturer for applications at deviating temperature ranges
 3) other circuits that are not directly connected to mains
 4) dimensions approximately, technical changes reserved

2 mm F System



product	MVLF WS 2			
description	Injection-moulded measuring lead at either end 2 mm spring-loaded pin and 2 mm diameter unsprung socket for tower constructions. Highly flexible stranded lead, grip and lead shatter-proof.			
cable length	L = 10 cm	L = 25 cm	L = 50 cm	L = 100 cm
product / type	MVLF WS 2/10	MVLF WS 2/25	MVLF WS 2/50	MVLF WS 2/100
Colour / article no.	 938110100  938110101 Ni	938115100 Ni 938115101 Ni	938120100 Ni 938120101 Ni	938125100 Ni 938125101 Ni
contact resistance	10 mOhm	17 mOhm	26 mOhm	44 mOhm
Drawing ⁽⁴⁾	 <p>Buchse für 2 mm Stecker socket for 2 mm plug</p>			
Technical data				
rated voltage ⁽¹⁾	30 VAC / 60 VDC			
measurement cat. acc. to IEC 61010	O ⁽³⁾			
rated current ⁽¹⁾ (consider derating curve)	6 A			
material contact pin	brass, nickel-plated			
housing material	PP			
temperature range acc. to IEC61010 ⁽²⁾	-15°C bis +60°C			
flammability class acc. to UL 94 (only valid for basic material of housing)	HB			
conductor size	0,5 mm ²			

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