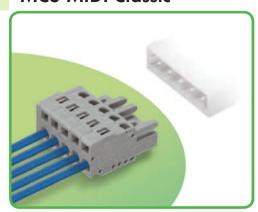


Female Connectors Pin Spacing 5 mm, 5.08 mm MCS-MIDI Classic

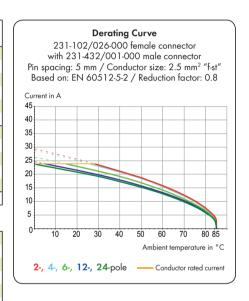


- Universal connection for all conductor types
- Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation
- With coding fingers
- Integrated test ports

	/E 00					
5 mm/5.08 mm 0.197 in/0.2 in		5 mm/5.08 mm 0.197 in/0.2 in				
IEC/	EN 6066	54-1	IEC/	EN 606	54-1	
Ш	Ш	II	III	Ш	П	
3	2	2	3	2	2	
320 V	320 V	630 V	320 V	320 V	630 V	
4 kV	4 kV	4 kV	4 kV	4 kV	4 kV	
16 A	16 A	16 A	14 A	14 A	14 A	
	UL/CSA			UL/CSA		
В	С	D	В	С	D	
300 V	-	300 V	300 V	-	300 V	
15 A	-	10 A	15 A	-	10 A	
15 A	-	10 A	15 A	-	10 A	
	3320 V 4 kV 16 A B 300 V 15 A	III III 3 2 320 V 320 V 4 kV 4 kV 16 A 16 A UL/CSA B C 300 V - 15 A - 15 A -	3 2 2 320 V 320 V 630 V 4 kV 4 kV 4 kV 16 A 16 A 16 A UL/CSA B C D 300 V - 300 V 15 A - 10 A 15 A - 10 A	III	III	III

Conductor data:

Connection technology	CAGE CLAMP®	
Conductor size: solid	$0.08 - 2.5 \text{ mm}^2$	
Conductor size: fine-stranded	$0.08 - 2.5 \text{ mm}^2$	
Conductor size: fine-stranded	$0.25 - 1.5 \text{ mm}^2$	(with insulated ferrule)
Conductor size: fine-stranded	$0.25 - 2.5 \text{ mm}^2$	(with uninsulated ferrule)
AWG	28 - 12	12: THHN, THWN
Strip length	8 - 9 mm / 0.31	- 0.35 in



Material data:					
Material group					
Insulating material	Nylon 6.6 (PA 6.6)				
Flammability rating per UL 94	VO				
Lower/Upper temperature limit	-60°C / +85°C				
Clamping spring material	Chrome-nickel spring steel (CrNi)				
Contact material	Copper alloy				
Contact plating	tin-plated				
MCS connectors are also available upon request with gold-plated or partially gold-plated contact surfaces.					
Depending on the version requested, "item no. suffix/010-000" is added to the "basic item no."					

Marking accessories	540 - 543
Operating tools	466 - 467
Direct marking	358 - 360
Comb-style jumper bars	476
Insulation stop	469
Test plug adapter	474
Test plugs	538
Screws	546
Strain relief housings	472 - 473
Strain relief plates	470 - 471

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MCS-MIDI accessories:

MCS - MULTI CONNECTION SYSTEM includes connectors **without** breaking capacity in accordance with IEC 61984. When used as intended, these connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live in unmated condition.