

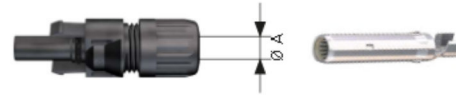
## Plug connectors MC4

### Male and female cable couplers MC4 (including insulating part)

Male cable coupler ⊖



Female cable coupler ⊕



Cable cross section	Ø A (Cable outer diameter)	Male cable coupler Order No.	Female cable coupler Order No.	Rated current <sup>1)</sup>	Rated voltage	Approvals
1,5 – 2,5 mm <sup>2</sup> 14 AWG	3 – 6 mm	<b>32.0011P0001-UR</b>	<b>32.0010P0001-UR</b>	17 A: 1,5 mm <sup>2</sup> 22,5 A: 2,5 mm <sup>2</sup> /14 AWG	1500 V DC (IEC) 1000 V DC (IEC) 600 V/1000 V DC (UL)	
1,5 – 2,5 mm <sup>2</sup> 14 AWG	5,5 – 9 mm	<b>32.0013P0001-UR</b>	<b>32.0012P0001-UR</b>			
4 – 6 mm <sup>2</sup> 12; 10 AWG	3 – 6 mm	<b>32.0015P0001-UR</b>	<b>32.0014P0001-UR</b>	39 A: 4 mm <sup>2</sup> /12 AWG 45 A: 6 mm <sup>2</sup> /10 AWG		
4 – 6 mm <sup>2</sup> 12; 10 AWG	5,5 – 9 mm	<b>32.0017P0001-UR</b>	<b>32.0016P0001-UR</b>			
8 AWG	6,5 – 8,9 mm	<b>32.0081-UR</b>	<b>32.0080-UR</b>	50A: 8AWG @90°C	600 V/1000 V DC (UL)	
10 mm <sup>2</sup>	5,5 – 9 mm	<b>32.0035P0001</b>	<b>32.0034P0001</b>	43A: 10mm <sup>2</sup> @ 90°C	1500 V DC (IEC) 1000 V DC (IEC)	



Assembly tools  
see page 6, 8



Assembly instructions **MA231**  
[www.multi-contact.com](http://www.multi-contact.com)

### Male and female panel receptacles MC4 (including insulating part)

Male panel receptacle



Female panel receptacle



Cable cross section	Male panel receptacle Order No.	Female panel receptacle Order No.	Rated current <sup>1)</sup>	Rated voltage	Approvals
1,5 – 2,5 mm <sup>2</sup>	<b>32.0077P0001-UR</b>	<b>32.0076P0001-UR</b>	17 A: 1,5 mm <sup>2</sup> 22,5 A: 2,5 mm <sup>2</sup> /14 AWG	1000 V/1250 V DC (IEC) 600 V/1000 V DC (UL)	
4 – 6 mm <sup>2</sup>	<b>32.0079P0001-UR</b>	<b>32.0078P0001-UR</b>			

<sup>1)</sup> Rated current 85 °C (IEC)