size "21.21" enclosures

insulating type ...... page: 153 - 154

- characteristics according to EN 61984: 10A 250V 4kV 3

description

- UL, CSA, CCC, GL certified
- for maximum current load, see the insert load curve section on page 29
- for applications requiring higher voltages, please see the special voltage application section on page 38
- for contact crimping instructions, please see the crimping tool section (10A contacts, CDF and CDM series) on pages 296, 300, 304, 306, 308
- coding pin with loss of a contact CR CP

inserts, crimp connections



part No.

black

**CDF 07 N** 

**CDM 07 N** 

10A crimp contacts silver and gold plated



part No.

without contacts (to be ordered separately) female inserts for female contacts, grey and black 1) male inserts for male contacts, grey and black

		, ,						
10A female contacts								
0.14-0.37 mm <sup>2</sup>	AWG 26-22	identification No. 1						
0.5 mm <sup>2</sup>	AWG 20	identification No. 2						
0.75 mm <sup>2</sup>	AWG 18	identification No. ②						
1 mm <sup>2</sup>	AWG 18	identification No. 3						
1.5 mm <sup>2</sup>	AWG 16	identification No. 4						
2.5 mm <sup>2</sup>	AWG 14	identification No. 5						
10A male contacts								
0.14-0.37 mm <sup>2</sup>	AWG 26-22	identification No. 1						
0.5 mm <sup>2</sup>	AWG 20	identification No. 2						
0.75 mm <sup>2</sup>	AWG 18	identification No. ②						
1 mm <sup>2</sup>	AWG 18	identification No. 3						
1.5 mm <sup>2</sup>	AWG 16	identification No. 4						
2.5 mm <sup>2</sup>	AWG 14	identification No. 5						

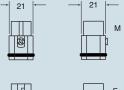
1) the female inserts can be mounted into the straight bulkhead housings CK I from the rear

## dimensions in mm

part No.

grey CDF 07

**CDM 07** 





contacts side (front view)

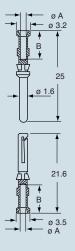




part No.

CDFA 0.3 CDFA 0.5	0	CDFD 0.3 CDFD 0.5	0	
CDFA 0.7 CDFA 1.0	plated	CDFD 0.7 CDFD 1.0	plated	
CDFA 1.5 CDFA 2.5	Iver p		olo	
	Si		0	
CDMA 0.3		CDMD 0.3		
CDMA 0.5		CDMD 0.5		
CDMA 0.7		CDMD 0.7		
CDMA 1.0		CDMD 1.0		
CDMA 1.5		CDMD 1.5		
CDMA 2.5		CDMD 2.5		

dimensions in mm



## **CDF and CDM contacts**

ODI UIIU ODIII O	ODI UIIU ODIII OOIIIUOIO				
conductor	conductor slot				
section mm <sup>2</sup>	ø A (mm)	B (mm)			
0.14-0.37	0.9	8			
0.5	1.1	8			
0.75	1.3	8			
1.0	1.45	8			
1.5	1.8	8			
2.5	2.2	6			

- stripping length see section feature of inserts on page 13

## N.B.:

plug inserts with new, square shaped seal for IP44 and IP66/IP67 protection rating (see "21.21" size enclosures section from page 153)

dimensions shown are not binding and may be changed without notice