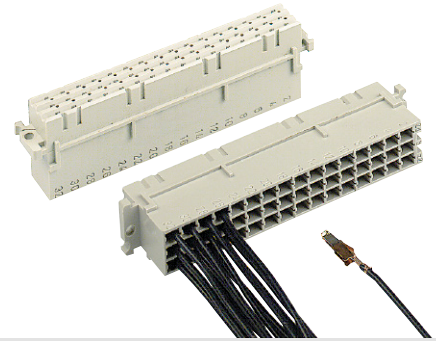


Number of contacts

# max. 48



Female connectors

Identification	No. of contacts	Part number	Drawing	Dimensions in mm
Female connector for crimp contacts <sup>1)</sup> Order contacts separately	48	09 06 248 3201 09 06 248 3201 222 <sup>f)</sup>	<p>84,9 10 8,14 32 28 30 26 22 20 18 16 14 12 10 8 6 4 2 84,5 15x5,08=76,20 8,17 5,08 2d 2b 2z 0,3 2x3,81=7,62 14,8-0,2 12,4 12,7 8 2,9-0,3 8</p> <p>Contact arrangement View from termination side</p> <p>32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2</p> <p>Shell housing see chapter 20</p>	

DIN Power up to 6 A

Identification	Wire gauge	Part number	Performance levels according to IEC 60603-2. Explanation chapter 00
			2
			1
Female crimp FC contacts			
Bandoliered contacts (approx. 2,500 pieces)	1	09 06 000 6484	09 06 000 6474
	2	09 06 000 6481	09 06 000 6471
	3	09 06 000 6482	09 06 000 6472
Bandoliered contacts (approx. 250 pieces)	1	09 06 000 7484	09 06 000 7474
	2	09 06 000 7481	09 06 000 7471
	3	09 06 000 7482	09 06 000 7472
Individual contacts <sup>2)</sup>	1	09 06 000 8484	09 06 000 8474
	2	09 06 000 8481	09 06 000 8471
	3	09 06 000 8482	09 06 000 8472
Female contacts with solder lugs <sup>3)</sup> (lockable)			09 06 000 6420

FC	Wire gauge	AWG	Insulation ø mm	Identification
FC 1	1	28 - 24	0.7 - 1.5	<p>Bandoliered contacts</p> <p>Individual contacts</p>
FC 2	2	26 - 20	0.8 - 2.0	
FC 3	3	20 - 16	1.6 - 2.8	
<p>3.5 + 0.5 mm of insulation is stripped from the wires to be crimped</p> <p>For the fabrication in line with the specification please use exclusively crimp tools approved by HARTING (see DIN EN 60352-2)</p> <p>Insertion, removal and crimping tools see chapter 30</p>				

<sup>1)</sup> With shroud coding, see also chapter 00  
<sup>2)</sup> Packaging unit 1,000 pieces  
<sup>3)</sup> Solder contacts must not be used together with shell housing A. Special contact surface: 2 µm gold.  
<sup>f)</sup> Railway classification NFF 16-101, Smoke index: F1, Flammability class: I2