

CX 01 30PE / CX 01B 30PE

size **2 modules**
1 PE pole

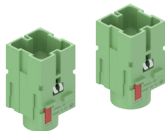
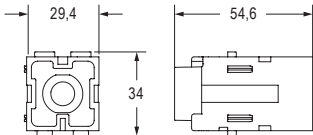
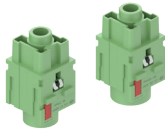
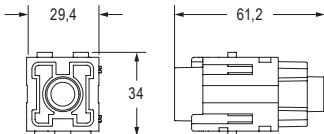
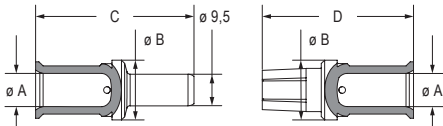
Crimp connection

EN 61984 rating	—
Rated voltage (UL / CSA)	—
Insulation resistance	—
Contact resistance	≤ 0,2 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK (pending: EAC)

(pending: CQC, DNV and BV)

(pending: cURus)

Item	Description	Part No.	Dimension																																																
	PE male insert for male contacts 16..70 mm²	CX 01 30PEM																																																	
	PE male insert for male contacts 95 and 120 mm²	CX 01B 30PEM																																																	
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	300 A crimp contacts section (mm²) section (AWG) 16 6 25 4 35 2 50 1 70 2/0 95 3/0 120 4/0	Male silver C30MA 16 C30MA 25 C30MA 35 C30MA 50 C30MA 70 C30MA 95 C30MA 120	Female C30FA 16 C30FA 25 C30FA 35 C30FA 50 C30FA 70 C30FA 95 C30FA 120																																																
			 Wiring information, C30 contacts <table><thead><tr><th>conductor section (mm²)</th><th>conductor slot ø A (mm)</th><th>ø B (mm)</th><th>C (mm)</th><th>D (mm)</th><th>conductor stripping length (mm)</th></tr></thead><tbody><tr><td>16</td><td>5,5</td><td>18</td><td>41,2</td><td>39,1</td><td>19</td></tr><tr><td>25</td><td>7</td><td>18</td><td>41,2</td><td>39,1</td><td>19</td></tr><tr><td>35</td><td>8,2</td><td>18</td><td>42,2</td><td>40,1</td><td>20</td></tr><tr><td>50</td><td>10</td><td>18</td><td>47,7</td><td>45,6</td><td>22,5</td></tr><tr><td>70</td><td>11,5</td><td>18</td><td>47,7</td><td>45,6</td><td>22,5</td></tr><tr><td>95</td><td>13,5</td><td>21</td><td>47,7</td><td>45,6</td><td>22,5</td></tr><tr><td>120</td><td>15,5</td><td>21</td><td>47,7</td><td>45,6</td><td>22,5</td></tr></tbody></table> Wire diameter: - up to 18,5 mm for size 01 modules (up to 70 mm² / AWG 2/0); - up to 22 mm for size 01B modules (up to 120 mm² / AWG 4/0). It is recommended to use the crimping tools and removal tools homologated by ILME (please see page F.23)	conductor section (mm²)	conductor slot ø A (mm)	ø B (mm)	C (mm)	D (mm)	conductor stripping length (mm)	16	5,5	18	41,2	39,1	19	25	7	18	41,2	39,1	19	35	8,2	18	42,2	40,1	20	50	10	18	47,7	45,6	22,5	70	11,5	18	47,7	45,6	22,5	95	13,5	21	47,7	45,6	22,5	120	15,5	21	47,7	45,6	22,5
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Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	green, RAL 6011
Contacts	copper alloy, silver ● plated



CGT..
PE wire terminal adapter
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Accessories

Pages

MIXO Frames

Metal frames for modular units	C.95
Thermoplastic docking frames	C.98-101