

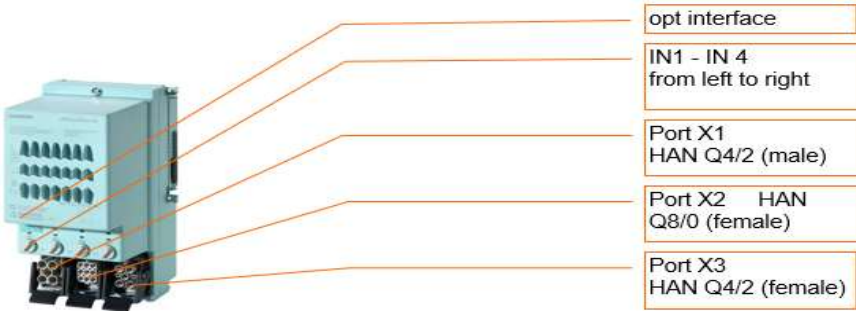


Motor Starter				
Motor Starter		order number		
		3RK1304*		
Motor Starter in particular		order number	Motor Starter in particular	order number
ET 200pro standard, mechanical		direct starter: <a href="#">3RK1304-5xS40-4AA0</a> <a href="#">3RK1304-5xS40-4AA3</a> reversing starter: <a href="#">3RK1304-5xS40-5AA0</a> <a href="#">3RK1304-5xS40-5AA3</a>	ET 200pro High Feature, mechanical	direct starter: <a href="#">3RK1304-5xS40-2AA0</a> <a href="#">3RK1304-5xS40-2AA3</a> reversing starter: <a href="#">3RK1304-5xS40-3AA0</a> <a href="#">3RK1304-5xS40-3AA3</a>
		opt interface Port X1 HAN Q4/2 (male) Port X2 HAN Q8/0 (female) Port X3 HAN Q4/2 (female)		

Interfaces		order number	Schnittstellen		order number
<b>Port X01 HAN Q4/2 (male)</b>			<b>Port X01 HAN Q4/2 (male)</b>		
<b>plug</b>			<b>plug</b>		
energy connector socket consisting of grommet, angled exit, pin insert	5 contact females / 2,5 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE50	energy connector socket consisting of grommet, angled exit, pin insert	5 contact females / 2,5 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE50
	5 contact females / 4 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE10		5 contact females / 4 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE10
	5 contact females / 6 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE30		5 contact females / 6 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE30
energy strapping plug		3RK1922-2BQ00	energy strapping plug		3RK1922-2BQ00
<b>one-sided assembled cable</b>			<b>one-sided assembled cable</b>		
energy power supply cord angled, 4 x 4 mm <sup>2</sup>	1,5 m 5,0 m	3RK1911-0DB13 3RK1911-0DB33	energy power supply cord angled, 4 x 4 mm <sup>2</sup>	1,5 m 5,0 m	3RK1911-0DB13 3RK1911-0DB33
energy power supply one-sided assembled with „N“ and stud pin 11 and 12 for plug monitoring with HAN Q4/2, angled; one- sided open; 5 x 4 mm <sup>2</sup>	1,5 m 5,0 m	3RK1 911-0DC13 3RK1 911-0DC33	energy power supply one-sided assembled with „N“ and stud pin 11 and 12 for plug monitoring with HAN Q4/2, angled; one- sided open; 5 x 4 mm <sup>2</sup>	1,5 m 5,0 m	3RK1 911-0DC13 3RK1 911-0DC33
end cap for energybus	(10 units) (1 unit)	3RK1902-0CJ00 3RK1902-0CK00	end cap for energybus	(10 units) (1 unit)	3RK1902-0CJ00 3RK1902-0CK00
<b>Port X02 HAN Q8/0 (female)</b>			<b>Port X02 HAN Q8/0 (female)</b>		
<b>plug</b>			<b>plug</b>		
motor connector socket consisting of grommet, angled exit, incl. screw joints	8 contact males / 1,5 mm <sup>2</sup> 6 contact males / 2,5 mm <sup>2</sup>	3RK1902-0CE00 3RK1902-0CC00	motor connector socket consisting of grommet, angled exit, incl. screw joints	8 contact males / 1,5 mm <sup>2</sup> 6 contact males / 2,5 mm <sup>2</sup>	3RK1902-0CE00 3RK1902-0CC00

<b>one-sided assembled cable</b>			<b>one-sided assembled cable</b>		
motor cable angled, length 5 m	motor cable for motor without brake, 4 x 1,5 mm <sup>2</sup>	3RK1911-0EB31	motor cable angled, length 5 m	motor cable for motor without brake, 4 x 1,5 mm <sup>2</sup>	3RK1911-0EB31
	motor cable for motor für Motor with brake, 6 x 1,5 mm <sup>2</sup>	3RK1911-0ED31		motor cable for motor für Motor with brake, 6 x 1,5 mm <sup>2</sup>	3RK1911-0ED31
end cap for energybus	(10 units)	3RK1902-0CJ00	end cap for energybus	(10 units)	3RK1902-0CJ00
	(1 unit)	3RK1902-0CK00		(1 unit)	3RK1902-0CK00
<b>Port X03 HAN Q4/2 (female)</b>			<b>Port X03 HAN Q4/2 (female)</b>		
<b>plug</b>			<b>plug</b>		
energy strapping plug		3RK1922-2BQ00	energy strapping plug		3RK1922-2BQ00
energy forwarding plug consisting of grommet, angled exit, incl. screw joints	4 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BF50	energy forwarding plug consisting of grommet, angled exit, incl. screw joints	4 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BF50
	4 contact males / 4 mm <sup>2</sup>	3RK1911-2BF10		4 contact males / 4 mm <sup>2</sup>	3RK1911-2BF10
end cap for energybus	(10 units)	3RK1902-0CJ00	end cap for energybus	(10 units)	3RK1902-0CJ00
	(1 unit)	3RK1902-0CK00		(1 unit)	3RK1902-0CK00
			<b>M12 (female) IN 1 - IN 4</b>		
			<b>nonassembled plug</b>		
			M12-plug, 5-pin, max. 0,75mm <sup>2</sup> , spring clips		3RK1 902-4BA00-5AA0
<b>opt. Interface</b>			<b>assembled cabel</b>		
PC-cable with RS232		3RK1922-2BP00	M12 plug line (PUR jacket), assembled double-sided with female and male, 3 x 0,34 mm <sup>2</sup>	1,5 m	3RK1 902-4PB15-3AA0
USB-interface cable, 2,5 m		6SL3555-0PA00-2AA0			
<b>at motor (not in draft version)</b>					
moter plug consisting of grommet, straight exit, incl. star point link	7 contact males / 1,5 mm <sup>2</sup>	3RK1911-2BM21	end cap for not used M12- ports		3RX9 802-0AA00 3RK1901-1KA00
	7 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BM22			
protective electric wiring	7 contact males / 1,5 mm <sup>2</sup>	3RK1911-2BL21			

consisting of grommet, straight exit, incl. star point link, incl. screw joints	7 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BL22	<b>opt. Interface</b>		
			PC-cable with RS232		3RK1922-2BP00
			USB-interface cable	2,5 m	6SL3555-0PA00-2AA0
<b>Motor Starter in particular</b>		<b>order number</b>			
<b>ET 200pro, High Feature, electrical</b>		<u>direct starter:</u> 3RK1304-5xS70-2AA0 3RK1304-5xS70-2AA3	motor plug consisting of grommet, straight exit, incl. star point link	7 contact males / 1,5 mm <sup>2</sup>	3RK1911-2BM21
				7 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BM22
			motor plug with EMV-protective electric wiring consisting of grommet, straight exit, incl. star point link, incl. screw joints	7 contact males / 1,5 mm <sup>2</sup>	3RK1911-2BL21
				7 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BL22

Schnittstellen		order number
<b>Port X01 HAN Q4/2 (male)</b>		
 <p>The diagram shows a light blue terminal block with several ports. Callouts point to:         <ul style="list-style-type: none"> <li>opt interface (top right)</li> <li>IN1 - IN 4 from left to right (top left)</li> <li>Port X1 HAN Q4/2 (male) (middle left)</li> <li>Port X2 HAN Q8/0 (female) (middle right)</li> <li>Port X3 HAN Q4/2 (female) (bottom right)</li> </ul> </p>		
<b>plug</b>		
energy connector socket consisting of grommet, angled exit, pin insert	5 contact females / 2,5 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE50
	5 contact females / 4 mm <sup>2</sup> 2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE10
	2 contact females / 0,5 mm <sup>2</sup>	3RK1911-2BE30
energy strapping plug		3RK1922-2BQ00
<b>one-sided assembled cable</b>		
energy power supply cord angled, 4 x 4 mm <sup>2</sup>	1,5 m	3RK1911-0DB13
	5,0 m	3RK1911-0DB33
energy power supply one-sided assembled with	1,5 m	3RK1 911-0DC13
	5,0 m	3RK1 911-0DC33
end cap for energybus	(10 units)	3RK1902-0CJ00

	(1 unit)	3RK1902-0CK00
<b>Port X02 HAN Q8/0 (female)</b>		
<b>plug</b>		
motor connector socket	8 contact males / 1,5 mm <sup>2</sup>	3RK1902-0CE00
consisting of grommet,	6 contact males / 2,5 mm <sup>2</sup>	3RK1902-0CC00
<b>one-sided assembled cable</b>		
motor cable	motor cable for motor	
angled, length 5 m	without brake, 4 x 1,5 mm <sup>2</sup>	3RK1911-0EB31
	motor cable for motor für Motor with brake, 6 x 1,5 mm <sup>2</sup>	3RK1911-0ED31
end cap for energybus	(10 units)	3RK1902-0CJ00
	(1 unit)	3RK1902-0CK00
<b>Port X03 HAN Q4/2 (female)</b>		
<b>plug</b>		
energy strapping plug		3RK1922-2BQ00
energy forwarding plug	4 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BF50
consisting of grommet, angled exit, incl. screw joints	4 contact males / 4 mm <sup>2</sup>	3RK1911-2BF10
end cap for energybus	(10 units)	3RK1902-0CJ00
	(1 unit)	3RK1902-0CK00
<b>M12 (female) IN 1 - IN 4</b>		
<b>nonassembled plug</b>		
M12-plug, 5-pin, max. 0,75mm <sup>2</sup> , spring clips		3RK1 902-4BA00-5AA0
<b>assembled cable</b>		
M12 plug line (PUR jacket), assembled double-sided with female and male, 3 x 0,34 mm <sup>2</sup>	1,5 m	3RK1 902-4PB15-3AA0
end cap for not used M12-		3RX9 802-0AA00

ports		3RK1901-1KA00
<b>opt. Interface</b>		
PC-cable with RS232		3RK1922-2BP00
USB-interface cable	2,5 m	6SL3555-0PA00-2AA0
motor plug consisting of grommet,	7 contact males / 1,5 mm <sup>2</sup>	3RK1911-2BM21
	7 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BM22
motor plug with EMV- protective electric wiring	7 contact males / 1,5 mm <sup>2</sup>	3RK1911-2BL21
	7 contact males / 2,5 mm <sup>2</sup>	3RK1911-2BL22