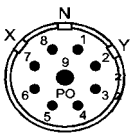
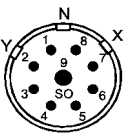
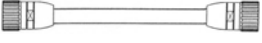
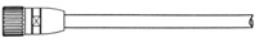
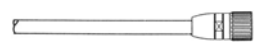

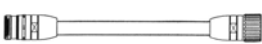



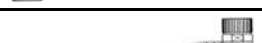

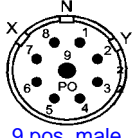
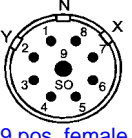
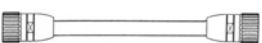


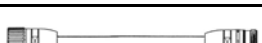
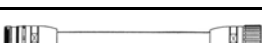




## Cordsets with Coninvers Connectors M 23

Table of Contents							
Cable Description	Pos.	Shield	Color	Jacket	AWG	Panel mount	Page
Remote Instal. Bus Cable	9	yes	purple	PUR	24/17		J-01-01
Remote Instal. Bus Cable	9	yes	green	PUR	24/17		J-01-01
Remote Bus Cable	9	yes	purple	PUR	24		J-01-01
Remote Bus Cable	9	yes	green	PUR	24		J-01-01
Remote Bus Cable	9	yes	purple	PUR	24		J-02-01/J-03-01
Remote Bus Cable	9	yes	green	PUR	24		J-012-01/J-03-01
Power Bus Cable	6	no	gray	PVC	16		J-04-01
Power Bus Cable	6	yes	gray	PUR	18		J-04-01
Cable for Profibus®	9/5	yes	purple	PUR	.64mm		J-05-01
Control Cable	12	no	gray	PVC	17		J-06-01
Control Cable	12	no	gray	PUR	17		J-06-01
Control Cable	19	no	gray	PVC	20		J-07-01
Control Cable	19	no	gray	PVC	18		J-07-01
Control Cable	19	no	black	PUR	20/17		J-08-01
Pre wired connectors	12-19	no	diverse	PVC	20-17	front, round	J-09-01
Pre wired connectors	12-19	no	diverse	PVC	20-17	rear, round	J-10-01
Pre wired connectors	12-19	no	diverse	PVC	20-17	front, square	J-11-01
Pre wired connectors	12-19	no	diverse	PVC	20-17	rear, square	J-12-01

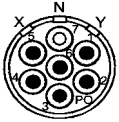
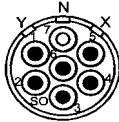
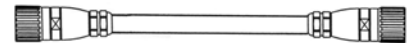
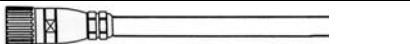
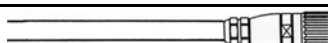


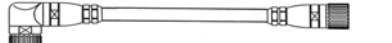

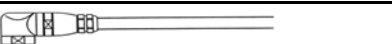


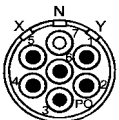
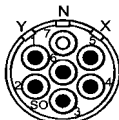
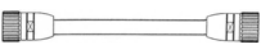




## Cordsets with Coninvers Connectors M 23

9 position (8+1) shielded - PUR - purple/green - 24AWG/17AWG																					
 <p style="font-size: small; color: blue;">9 pos. male connector left side</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr style="background-color: #cccccc;"> <th colspan="2">Wiring Diagram</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1 yellow</td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">2 green</td><td style="text-align: center;">2</td></tr> <tr><td style="text-align: center;">3 gray</td><td style="text-align: center;">3</td></tr> <tr><td style="text-align: center;">4 pink</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">9+5 brown</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">6 green/yellow</td><td style="text-align: center;">6</td></tr> <tr><td style="text-align: center;">7 red</td><td style="text-align: center;">7</td></tr> <tr><td style="text-align: center;">8 blue</td><td style="text-align: center;">8</td></tr> </tbody> </table>	Wiring Diagram		1 yellow	1	2 green	2	3 gray	3	4 pink	4	9+5 brown	5	6 green/yellow	6	7 red	7	8 blue	8	 <p style="font-size: small; color: blue;">9 pos. female connector right side</p>	<p style="background-color: #fce4d6; margin: 0; padding: 2px;"><b>Remote Installation Bus Cable</b></p> <p style="font-size: x-small;">assembled with Cable CC-94-025-03601, very flexible, fully shielded. Cable construction: 3 pairs with 0.25 mm<sup>2</sup> (24AWG) white-brown - green-yellow - gray-pink 3 power conductors 1.00 mm<sup>2</sup> (17AWG) red, blue, green/yellow Cable dia. 9.3 mm Ø (0.37 inches)</p>
Wiring Diagram																					
1 yellow	1																				
2 green	2																				
3 gray	3																				
4 pink	4																				
9+5 brown	5																				
6 green/yellow	6																				
7 red	7																				
8 blue	8																				
Part Number (xxxx = length of cable)																					
	AR-09M8-09F8-3P3-xxxx (purple) AR-09M8-09F8-3G3-xxxx (green)		<p>The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or in feet. F.e. 005 F = 5 feet long 005M = 5 meters long</p>																		
	AR-09M8-0000-3P3-xxxx (purple) AR-09M8-0000-3G3-xxxx (green)																				
	AR-0000-09F8-3P3-xxxx (purple) AR-0000-09F8-3G3-xxxx (green)																				
	AR-09M8-09F9-3P3-xxxx (purple) AR-09M8-09F9-3G3-xxxx (green)																				
	AR-09M9-09F8-3P3-xxxx (purple) AR-09M9-09F8-3G3-xxxx (green)																				
	AR-09MT-09F8-3P3-xxxx (purple) AR-09MT-09F8-3G3-xxxx (green)																				
	AR-09M8-09FT-3P3-xxxx (purple) AR-09M8-09FT-3G3-xxxx (green)																				
	AR-09MT-0000-3P3-xxxx (purple) AR-09MT-0000-3G3-xxxx (green)																				
	AR-0000-09FT-3P3-xxxx (purple) AR-0000-09FT-3G3-xxxx (green)																				
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 <p style="font-size: small; color: blue;">9 pos. male connector left side</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr style="background-color: #cccccc;"> <th colspan="2">Wiring Diagram</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">1 yellow</td><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;">2 green</td><td style="text-align: center;">2</td></tr> <tr><td style="text-align: center;">3 gray</td><td style="text-align: center;">3</td></tr> <tr><td style="text-align: center;">4 pink</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">5 brown</td><td style="text-align: center;">5</td></tr> </tbody> </table>	Wiring Diagram		1 yellow	1	2 green	2	3 gray	3	4 pink	4	5 brown	5	 <p style="font-size: small; color: blue;">9 pos. female connector right side</p>	<p style="background-color: #fce4d6; margin: 0; padding: 2px;"><b>Remote Bus Cable</b></p> <p style="font-size: x-small;">assembled with Cable CC-94-025-036, very flexible, fully shielded. Cable construction: 3 pairs with 0.25 mm<sup>2</sup> (24AWG) white-brown - green-yellow - gray-pink Cable dia. 8.2 mm Ø (0.33 inches)</p>						
Wiring Diagram																					
1 yellow	1																				
2 green	2																				
3 gray	3																				
4 pink	4																				
5 brown	5																				
Part Number (xxxx = length of cable)																					
	AR-09M8-09F8-3PE-xxxx (purple) AR-09M8-09F8-3GE-xxxx (green)		<p>The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or in feet. F.e. 005 F = 5 feet long 005M = 5 meters long</p>																		
	AR-09M8-0000-3PE-xxxx (purple) AR-09M8-0000-3GE-xxxx (green)																				
	AR-0000-09F8-3PE-xxxx (purple) AR-0000-09F8-3GE-xxxx (green)																				
	AR-09M8-09F9-3PE-xxxx (purple) AR-09M8-09F9-3GE-xxxx (green)																				
	AR-09M9-09F8-3PE-xxxx (purple) AR-09M9-09F8-3GE-xxxx (green)																				






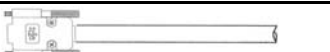
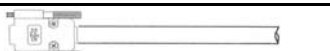














## Cordsets with Coniners Connectors M 23

6 position unshielded - PUR/PVC - gray - 16AWG			
 6 pos. male connector left side	Wiring Diagram	 6 pos. female connector right side	Multipurpose Power Cable
			1 green/yellow 1 2 black(2) 2 3 black(3) 3 4 black(4) 4 5 black(5) 5 6 black(6) 6 conductor no.1 not used
		Part Number (xxxx = length of cable)	
		AR-06M1-06F1-7LU(7PU)-xxxx	
		AR-06M1-0000-7LU(7PU)-xxxx	
		AR-0000-06F1-7LU(7PU)-xxxx	
		AR-06M1-06F7-7LU(7PU)-xxxx	
		AR-06M7-06F1-7LU(7PU)-xxxx	
		AR-06MZ-06F1-7LU(7PU)-xxxx	
		AR-06M1-06FZ-7LU(7PU)-xxxx	
		AR-06MZ-0000-7LU(7PU)-xxxx	
		AR-0000-06FZ-7LU(7PU)-xxxx	
		AR-06MZ-06FZ-7LU(7PU)-xxxx	
6 position shielded - PUR - gray - 18AWG			
 6 pos. male connector left side	Wiring Diagram	 6 pos. female connector right side	Power cable
			1 white 1 2 brown 2 Shield connected to male side only
		Part Number (xxxx = length of cable)	
		AR-06M8-06F8-1PK-xxxx	
		AR-06M8-0000-1PK-xxxx	
		AR-0000-06F8-1PK-xxxx	
		AR-06M8-06F9-1PK-xxxx	
		AR-06M9-06F8-1PK-xxxx	

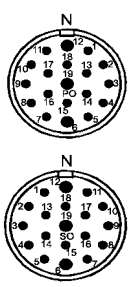
























## Cordsets with DB 09 and M 12 Connectors

9 position shielded cable - PUR - purple for Profibus®				
 9 position	<b>Wiring Diagram</b>	 9 position	<b>Bus - Data - Cable</b>	
	3 green 3		assembled with Cable Schleppflex-PUR-C-94	Cable diameter 8.2 mm Ø 0.33 inches Ø
	8 red 8		flexible, fully shielded CC-94-024-016	
			Cable construction: 1 pair with 0.64 mm Ø	
	conductor colors: green and red			
<b>Part Number (xxxx = length of cable)</b>				
male		male	AR-D09M-D09M-L94-xxxx	
male		female	AR-D09M-D09F-L94-xxxx	
female		female	AR-D09F-D09F-L94-xxxx	
male			AR-D09M-0000-L94-xxxx	
female			AR-D09F-0000-L94-xxxx	
<b>9/5 position shielded cable - PUR - purple for Profibus® (M 12 bulkhead)</b>				
 9 position	<b>Wiring Diagram</b>	 5 position reverse key	<b>Bus - Data - Cable</b>	
	3 green 2		assembled with Cable Schleppflex-PUR-C-94, flexible, shielded, CC-94-024-016	The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or in feet. F.e. 005 F = 5 feet long 005M = 5 meters long
	8 red 4		Cable construction: 1 pair with 0.64 mm Ø	
			conductor colors: green and red	
	Cable diameter 8.2 mm Ø (0.33 inches)			
<b>Part Number (xxxx = length of cable)</b>				
male		female	AR-D09M-BRKF-L95-xxxx	
female		female	AR-D09F-BRKF-L95-xxxx	
		female	AR-0000-BRKF-L95-xxxx	
<b>9/5 position shielded cable - PUR - purple for Profibus® (M 12 cable)</b>				
 9 position	<b>Wiring Diagram</b>	 5 position reverse key	<b>Bus - Data - Cable</b>	
	3 green 2		assembled with Cable Schleppflex-PUR-C-94, flexible, shielded, CC-94-024-016	The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or in feet. F.e. 005 F = 5 feet long 005M = 5 meters long
	8 red 4		Cable construction: 1 pair with 0.64 mm Ø	
			conductor colors: green and red	
	Cable diameter 8.2 mm Ø (0.33 inches)			
<b>Part Number (xxxx = length of cable)</b>				
male		male	AR-D09M-KRKM-L95-xxxx	
female		male	AR-D09F-KRKM-L95-xxxx	
		male	AR-0000-KRKM-L95-xxxx	

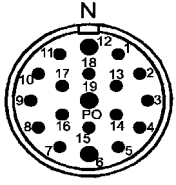
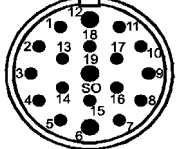





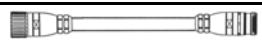
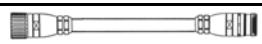

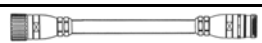




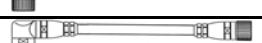
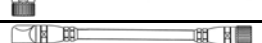


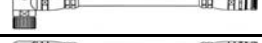




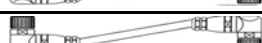

## Cordsets with Coninvers Connectors M 23

12 position unshielded - PUR/PVC - gray - 17 AWG				
Wiring Diagram 1 : 1		Cordsets with Control Cable		
<p>male or female</p>	Pin 01	black wire with no. 1	assembled with ConCab cable PUR gray UL (002) 12 x 1.0 mm <sup>2</sup> (17AWG) CC-141-18-12 Cable dia. 12.1 mm Ø (0.48 inches) assembled with ConCab cable PVC gray (003) 12 x 1.0 mm <sup>2</sup> (17AWG) CC-110-0010-012 Cable dia. 10.6 mm Ø (0.42 inches) Cable construction: 12 wires 1.0 mm <sup>2</sup> (17AWG) 11 wires black with consec. white numbers (1-11) 1 ground wire green/yellow	
	Pin 02	black wire with no. 2		
	Pin 03	black wire with no. 3		
	Pin 04	black wire with no. 4		
	Pin 05	black wire with no. 5		
	Pin 06	black wire with no. 6		
	Pin 07	black wire with no. 7		
	Pin 08	black wire with no. 8		
	Pin 09	black wire with no. 9		
	Pin 10	black wire with no. 10		
	Pin 11	black wire with no. 11		
	Pin 12	gren/yellow		
Part Number (xxxx = length of cable)			The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or in feet. F.e. 005 F = 5 feet long 005M = 5 meters long	
male		female		AR-12M1-12F1-002(003)-xxxx
male		male		AR-12M1-12M1-002(003)-xxxx
female		female		AR-12F1-12F1-002(003)-xxxx
male				AR-12M1-0000-002(003)-xxxx
female				AR-12F1-0000-002(003)-xxxx
male		female		AR-12M1-12F7-002(003)-xxxx
female		male		AR-12F1-12M7-002(003)-xxxx
male		male		AR-12M1-12M7-002(003)-xxxx
female		female		AR-12F1-12F7-002(003)-xxxx
male				AR-12M7-0000-002(003)-xxxx
female				AR-12F7-0000-002(003)-xxxx
male		female		AR-12MZ-12F1-002(003)-xxxx
female		male		AR-12FZ-12M1-002(003)-xxxx
male		male		AR-12MZ-12M1-002(003)-xxxx
female		female		AR-12FZ-12F1-002(003)-xxxx
male		female		AR-12MZ-12F7-002(003)-xxxx
female		male		AR-12FZ-12M7-002(003)-xxxx
male		male		AR-12MZ-12M7-002(003)-xxxx
female		female		AR-12FZ-12F7-002(003)-xxxx
male		female		AR-12MZ-12FZ-002(003)-xxxx
male		male		AR-12MZ-12MZ-002(003)-xxxx
female		female		AR-12FZ-12FZ-002(003)-xxxx
male				AR-12MZ-0000-002(003)-xxxx
female			AR-12FZ-0000-002(003)-xxxx	

## Cordsets with Coninvers Connectors M 23

19 position unshielded - PVC - gray - 20/18 AWG				
 male or female		Wiring Diagram 1 : 1		Cordsets with Control Cable
		Pin 01	black wire with no. 1	assembled with ConCab cable PVC gray (905) 21 x 0.5 mm <sup>2</sup> (20AWG) CC-110-0005-021 Cable dia. 12.3 mm Ø (0.49 inches)  assembled with ConCab cable PVC gray (907) 21 x 0.75 mm <sup>2</sup> (18AWG) CC-110-0007-021 Cable dia. 13.3 mm Ø (0.53 inches)  Cable construction: 21 wires 0.5 mm <sup>2</sup> (20 AWG) or 0.75 mm <sup>2</sup> (18AWG) 20 wires black with consec. white numbers (1-20) 1 ground wire green/yellow conductor no. 20 and green/yellow are not used
Pin 02	black wire with no. 2			
Pin 03	black wire with no. 3			
Pin 04	black wire with no. 4			
Pin 05	black wire with no. 5			
Pin 06	black wire with no. 6			
Pin 07	black wire with no. 7			
Pin 08	black wire with no. 8			
Pin 09	black wire with no. 9			
Pin 10	black wire with no. 10			
Pin 11	black wire with no. 11			
continuing until				
Pin 19	black wire with no. 19	Part Number (xxxx = length of cable)		
male		female	AR-19M1-19F1-905(907)-xxxx	The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or in feet. F.e. 005 F = 5 feet long 005M = 5 meters long
male		male	AR-19M1-19M1-905(907)-xxxx	
female		female	AR-19F1-19F1-905(907)-xxxx	
male			AR-19M1-0000-905(907)-xxxx	
female			AR-19F1-0000-905(907)-xxxx	
male		female	AR-19M1-19F7-905(907)-xxxx	
female		male	AR-19F1-19M7-905(907)-xxxx	
male		male	AR-19M1-19M7-905(907)-xxxx	
female		female	AR-19F1-19F7-905(907)-xxxx	
male			AR-19M7-0000-905(907)-xxxx	
female			AR-19F7-0000-905(907)-xxxx	
male		female	AR-19MZ-19F1-905(907)-xxxx	
female		male	AR-19FZ-19M1-905(907)-xxxx	
male		male	AR-19MZ-19M1-905(907)-xxxx	
female		female	AR-19FZ-19F1-905(907)-xxxx	
male		female	AR-19MZ-19F7-905(907)-xxxx	
female		male	AR-19FZ-19M7-905(907)-xxxx	
male		male	AR-19MZ-19M7-905(907)-xxxx	
female		female	AR-19FZ-19F7-905(907)-xxxx	
male		female	AR-19MZ-19FZ-905(907)-xxxx	
male		male	AR-19MZ-19MZ-905(907)-xxxx	
female		female	AR-19FZ-19FZ-905(907)-xxxx	
male			AR-19MZ-0000-905(907)-xxxx	
female			AR-19FZ-0000-905(907)-xxxx	

## Cordsets with Coninvers Connectors M 23

Wiring Diagram 1 : 1		Cordsets with Control Cable		
Pin 01 purple	Pin 11 black	assembled with RDE Robotic cable PUR black superflex, oil resistant, continuous flex, abrasion resistant, robust Cable P/N RDE-RPC-3/16 Cable construction: 16 wires 0.5 mm <sup>2</sup> (20AWG) 3 wires 1.0 mm <sup>2</sup> (17AWG) Cable dia.: 11.5 mm Ø (0.46 inches) Cables with assembled connectors AR-... Cables with molded connectors MR-...		 male  female
Pin 02 red	Pin 12 green/yellow(17)			
Pin 03 gray	Pin 13 yellow/brown			
Pin 04 red/blue	Pin 14 brown/green			
Pin 05 green	Pin 15 white			
Pin 06 blue (17AWG)	Pin 16 yellow			
Pin 07 gray/pink	Pin 17 pink			
Pin 08 white/green	Pin 18 gray/brown			
Pin 09 white/yellow	Pin 19 brown (17AWG)			
Pin 10 white/gray				
		Part Number (xxxx = length of cable)		
male		female	AR(MR)-19M1-19F1-001-xxxx	The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or in feet. F.e. 005 F = 5 feet long 005M = 5 meters long
male		male	AR(MR)-19M1-19M1-001-xxxx	
female		female	AR(MR)-19F1-19F1-001-xxxx	
male			AR(MR)-19M1-0000-001-xxxx	
female			AR(MR)-19F1-0000-001-xxxx	
male		female	AR(MR)-19M1-19F7-001-xxxx	
female		male	AR(MR)-19F1-19M7-001-xxxx	
male		male	AR(MR)-19M1-19M7-001-xxxx	
female		female	AR(MR)-19F1-19F7-001-xxxx	
male			AR(MR)-19M7-0000-001-xxxx	
female			AR(MR)-19F7-0000-001-xxxx	
male		female	AR(MR)-19MZ-19F1-001-xxxx	
female		male	AR(MR)-19FZ-19M1-001-xxxx	
male		male	AR(MR)-19MZ-19M1-001-xxxx	
female		female	AR(MR)-19FZ-19F1-001-xxxx	
male		female	AR(MR)-19MZ-19F7-001-xxxx	
female		male	AR(MR)-19FZ-19M7-001-xxxx	
male		male	AR(MR)-19MZ-19M7-001-xxxx	
female		female	AR(MR)-19FZ-19F7-001-xxxx	
male		female	AR(MR)-19MZ-19FZ-001-xxxx	
male		male	AR(MR)-19MZ-19MZ-001-xxxx	
female		female	AR(MR)-19FZ-19FZ-001-xxxx	
male			AR(MR)-19MZ-0000-001-xxxx	
female			AR(MR)-19FZ-0000-001-xxxx	

## Pre wired receptacles Coninvers M 23

Front mount - round flange - nut from the back

		<p>The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or feet. f.e.                      005F = would be 5 feet                      005M = would be 5 meters                      006IN = would be 6 inches</p>
Wiring / Conductors	Connector insert	Part Number (xxxx=length of wires)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 male 	AR-12M6-0000-010-xxxx PR-12M6-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 male 	AR-12M6-0000-011-xxxx PR-12M6-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 male 	AR-12M6-0000-01A-xxxx PR-12M6-0000-01A-xxxx (potted)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 female 	AR-12F6-0000-010-xxxx PR-12F6-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 female 	AR-12F6-0000-011-xxxx PR-12F6-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 female 	AR-12F6-0000-01A-xxxx PR-12F6-0000-01A-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 male 	AR-19M6-0000-012-xxxx PR-19M6-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 male 	AR-19M6-0000-013-xxxx PR-19M6-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 male 	AR-19M6-0000-CA3-xxxx PR-19M6-0000-CA3-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 female 	AR-19F6-0000-012-xxxx PR-19F6-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 female 	AR-19F6-0000-013-xxxx PR-19F6-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 female 	AR-19F6-0000-CA3-xxxx PR-19F6-0000-CA3-xxxx (potted)

## Pre wired receptacles Coninvers M 23

Rear mount - round flange - nut from the front

		<p>The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or feet. f.e.                      005F = would be 5 feet                      005M = would be 5 meters                      006IN = would be 6 inches</p>
Wiring / Conductors	Connector insert	Part Number (xxxx=length of wires)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 male 	AR-12MH-0000-010-xxxx PR-12MH-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 male 	AR-12MH-0000-011-xxxx PR-12MH-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 male 	AR-12MH-0000-01A-xxxx PR-12MH-0000-01A-xxxx (potted)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 female 	AR-12FH-0000-010-xxxx PR-12FH-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 female 	AR-12FH-0000-011-xxxx PR-12FH-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 female 	AR-12FH-0000-01A-xxxx PR-12FH-0000-01A-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 male 	AR-19MH-0000-012-xxxx PR-19MH-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 male 	AR-19MH-0000-013-xxxx PR-19MH-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 male 	AR-19MH-0000-CA3-xxxx PR-19MH-0000-CA3-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 female 	AR-19FH-0000-012-xxxx PR-19FH-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 female 	AR-19FH-0000-013-xxxx PR-19FH-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 female 	AR-19FH-0000-CA3-xxxx PR-19FH-0000-CA3-xxxx (potted)

# Pre wired receptacles Coninvers M 23

## Front mount - square flange

Front mount - square flange		
		<p>The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or feet. f.e.            005F = would be 5 feet            005M = would be 5 meters            006IN = would be 6 inches</p>
Wiring / Conductors	Connector insert	Part Number (xxxx=length of wires)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 male 	AR-12M2-0000-010-xxxx PR-12M2-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 male 	AR-12M2-0000-011-xxxx PR-12M2-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 male 	AR-12M2-0000-01A-xxxx PR-12M2-0000-01A-xxxx (potted)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 female 	AR-12F2-0000-010-xxxx PR-12F2-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 female 	AR-12F2-0000-011-xxxx PR-12F2-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 female 	AR-12F2-0000-01A-xxxx PR-12F2-0000-01A-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 male 	AR-19M2-0000-012-xxxx PR-19M2-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 male 	AR-19M2-0000-013-xxxx PR-19M2-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 male 	AR-19M2-0000-CA3-xxxx PR-19M2-0000-CA3-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 female 	AR-19F2-0000-012-xxxx PR-19F2-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 female 	AR-19F2-0000-013-xxxx PR-19F2-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 female 	AR-19F2-0000-CA3-xxxx PR-19F2-0000-CA3-xxxx (potted)

# Pre wired receptacles Coninvers M 23

Rear mount - square flange		
		<p>The four xxxx at the end of the part number defines the length of your cable. You can choose to order the length in meters or feet. f.e.</p> <p>005F = would be 5 feet            005M = would be 5 meters            006IN = would be 6 inches</p>
Wiring / Conductors	Connector insert	Part Number (xxxx=length of wires)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 male 	AR-12M4-0000-010-xxxx PR-12M4-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 male 	AR-12M4-0000-011-xxxx PR-12M4-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 male 	AR-12M4-0000-01A-xxxx PR-12M4-0000-01A-xxxx (potted)
12 conductors 1.0 mm <sup>2</sup> (17AWG) 1-11 numbers + green/yellow	12 female 	AR-12F4-0000-010-xxxx PR-12F4-0000-010-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) 1-12 numbers	12 female 	AR-12F4-0000-011-xxxx PR-12F4-0000-011-xxxx (potted)
12 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	12 female 	AR-12F4-0000-01A-xxxx PR-12F4-0000-01A-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 male 	AR-19M4-0000-012-xxxx PR-19M4-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 male 	AR-19M4-0000-013-xxxx PR-19M4-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 male 	AR-19M4-0000-CA3-xxxx PR-19M4-0000-CA3-xxxx (potted)
19 conductors 0.5 mm <sup>2</sup> (20AWG) 1-19 numbers	19 female 	AR-19F4-0000-012-xxxx PR-19F4-0000-012-xxxx (potted)
16 conductors 0.5 mm <sup>2</sup> (20AWG) 3 conductors 1.0 mm <sup>2</sup> (17AWG) (colors see J-08-01)	19 female 	AR-19F4-0000-013-xxxx PR-19F4-0000-013-xxxx (potted)
19 conductors 0.75 mm <sup>2</sup> (18AWG) colors acc. DIN 47100	19 female 	AR-19F4-0000-CA3-xxxx PR-19F4-0000-CA3-xxxx (potted)