



## 12-Pin Cordsets, DC Color Code, Standard Wiring

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>CKM ..</b></p>	<b>CKM 12-7-*</b> <b>CKWM 12-7-*</b>	<b>CSM 12-7-*</b> <b>CSWM 12-7-*</b>	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50637- <i>*M</i> , 4 port, 1 signal per port, Flexlife®	<p><b>Female</b></p>
	<b>CKM 12-7-*/S90</b> <b>CKWM 12-7-*/S90</b>	<b>CSM 12-7-*/S90</b> <b>CSWM 12-7-*/S90</b>	AWM TPU Yellow, 7x18 AWG, 90 °C, 6.7 mm OD, Cable #RF50676- <i>*M</i> , 4 port, 1 signal per port, Cut/Abrasion Immune	
<p><b>CKWM..</b></p>	<b>CKM 12-9-*</b> <b>CKWM 12-9-*</b>	<b>CSM 12-9-*</b> <b>CSWM 12-9-*</b>	ITC/PLTC PVC Yellow, 9x18 AWG, 105 °C, 9.6 mm OD, Cable #RF50636- <i>*M</i> , 6 port, 1 signal per port, Flexlife	
	<b>CKM 12-9-*/S90</b> <b>CKWM 12-9-*/S90</b>	<b>CSM 12-9-*/S90</b> <b>CSWM 12-9-*/S90</b>	AWM TPU Yellow, 9x18 AWG, 90 °C, 9.6 mm OD, Cable #RF50677- <i>*M</i> , 6 port, 1 signal per port, Cut/Abrasion Immune	
<p><b>CSM ..</b></p>	<b>CKM 12-11-*</b> <b>CKWM 12-11-*</b>	<b>CSM 12-11-*</b> <b>CSWM 12-11-*</b>	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 10.5 mm OD, Cable #RF51088- <i>*M</i> , 8 port, 1 signal per port, Flexlife	
	<b>CKM 12-11-*/S90</b> <b>CKWM 12-11-*/S90</b>	<b>CSM 12-11-*/S90</b> <b>CSWM 12-11-*/S90</b>	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678- <i>*M</i> , 8 port, 1 signal per port, Cut/Abrasion Immune	
<p><b>CSWM ..</b></p>	<b>CKM 12-12-*/S101</b> <b>CKWM 12-12-*/S101</b>	<b>CSM 12-12-*/S101</b> <b>CSWM 12-12-*/S101</b>	AWM TPE Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50915- <i>*M</i> 8 port, Flexlife-20, High Flex - Over 20 million cycles	
	<b>CKM 12-12-*/S817</b> <b>CKWM 12-12-*/S817</b>	<b>CSM 12-12-*/S817</b> <b>CSWM 12-12-*/S817</b>	ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606- <i>*M</i> , Flexlife	

Cordsets

We reserve the right to make technical alterations without prior notice.

\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass.. "CKM.."; "CKMV.." indicates stainless steel coupling nut.

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Male Part Number	Features	Pinout
<p><b>CSSM ..</b></p> <p>3.335 [84.7]</p> <p>0.929 [23.6]</p> <p>M23x1</p> <p>Non-rotating coupling nut</p> <p><b>CSSWM ..</b></p> <p>2.887 [73.3]</p> <p>2.049 [52.0]</p> <p>M23x1</p> <p>0.929 [23.6]</p> <p>Non-rotating coupling nut</p>	<b>CSSM 12-7-*</b> <b>CSSWM 12-7-*</b>	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50637-*M, 4 port, 1 signal per port, Flexlife®	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 12. GN/YE
	<b>CSSM 12-7-*/S90</b> <b>CSSWM 12-7-*/S90</b>	AWM TPU Yellow, 7x18 AWG, 90 °C, 6.7 mm OD, Cable #RF50676-*M, 4 port, 1 signal per port, Cut/Abrasion Immune	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 12. GN/YE
	<b>CSSM 12-9-*</b> <b>CSSWM 12-9-*</b>	ITC/PLTC PVC Yellow, 9x18 AWG, 105 °C, 9.6 mm OD, Cable #RF50636-*M, 6 port, 1 signal per port, Flexlife	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 9. PK 10. RD 12. GN/YE
	<b>CSSM 12-9-*/S90</b> <b>CSSWM 12-9-*/S90</b>	AWM TPU Yellow, 9x18 AWG, 90 °C, 9.6 mm OD, Cable #RF50677-*M, 6 port, 1 signal per port, Cut/Abrasion Immune	1. BN 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	<b>CSSM 12-11-*</b> <b>CSSWM 12-11-*</b>	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 10.5 mm OD, Cable #RF51088-*M, 8 port, 1 signal per port, Flexlife	<p><b>Male</b></p>
	<b>CSSM 12-11-*/S90</b> <b>CSSWM 12-11-*/S90</b>	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678-*M, 8 port, 1 signal per port, Cut/Abrasion Immune	
<b>CSSM 12-12-*/S101</b> <b>CSSWM 12-12-*/S101</b>	AWM TPE Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50915-*M 8 port, Flexlife-20, High Flex - Over 20 million cycles	1. BN 2. BU 3. WH 4. GN/YE 5. OG 6. YE 7. GY 8. PK 9. RD 10. BN/WH 11. BU/WH 12. GN/WH	
<b>CSSM 12-12-*/S817</b> <b>CSSWM 12-12-*/S817</b>	ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606-*M, Flexlife	1. BN 2. BU 3. WH 4. GN/YE 5. OG 6. YE 7. GY 8. PK 9. RD 10. BN/WH 11. BU/WH 12. GN/WH	

We reserve the right to make technical alterations without prior notice.

\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass.. "CSSM..".



## 19-Pin Cordsets, DC Color Code, Standard Wiring

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 9 A (18 AWG) & 2 A (22 AWG)



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>CKM ..</b></p>	<b>CKM 19-11-*</b> <b>CKWM 19-11-*</b>	<b>CSM 19-11-*</b> <b>CSWM 19-11-*</b>	ITC/PLTC PVC Yellow, 3x18, 8x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50624-*M, 4-port, 2 signals per port, Flexlife®	<b>Female</b> 
	<b>CKM 19-11-*/S90</b> <b>CKWM 19-11-*/S90</b>	<b>CSM 19-11-*/S90</b> <b>CSWM 19-11-*/S90</b>	AWM TPU Yellow, 3x18, 8x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50718-*M, 4-port, 2 signals per port, Cut/Abrasion Immune	
<p><b>CKWM ..</b></p>	<b>CKM 19-15-*</b> <b>CKWM 19-15-*</b>	<b>CSM 19-15-*</b> <b>CSWM 19-15-*</b>	ITC/PLTC PVC Yellow, 3x18, 12x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50625-*M, 6-port, 2 signals per port, Flexlife	<b>Male</b> 
	<b>CKM 19-15-*/S90</b> <b>CKWM 19-15-*/S90</b>	<b>CSM 19-15-*/S90</b> <b>CSWM 19-15-*/S90</b>	AWM TPU Yellow, 3x18, 12x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50818-*M, 6-port, 2 signals per port, Cut/Abrasion Immune	
<p><b>CSM ..</b></p>	<b>CKM 19-19-*</b> <b>CKWM 19-19-*</b>	<b>CSM 19-19-*</b> <b>CSWM 19-19-*</b>	ITC/PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 10.0 mm OD, Cable #RF50620-*M, 8 port, 2 signals per port, Flexlife	<b>Female</b> 
	<b>CKM 19-19-*/S90</b> <b>CKWM 19-19-*/S90</b>	<b>CSM 19-19-*/S90</b> <b>CSWM 19-19-*/S90</b>	AWM TPU Yellow, 3x18, 16x22 AWG, 90 °C, 10.0 mm OD, Cable #RF50682-*M, 8 port, 2 signals per port Cut/Abrasion Immune	
<p><b>CSWM ..</b></p>	<b>CKM 19-19-*/S101</b> <b>CKWM 19-19-*/S101</b>	<b>CSM 19-19-*/S101</b> <b>CSWM 19-19-*/S101</b>	AWM TPE Yellow, 3x18, 16x22 AWG, 105 °C, 11.2 mm OD, Cable #RF50916-*M, 8 port, 2 signals per port, Flexlife-20, High Flex - Over 20 million cycles	<b>Male</b> 

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Cordsets

\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass.. "CKM.."; "CKMV.." indicates stainless steel coupling nut.

## 19-Pin Cordsets, DC Color Code, Standard Wiring

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 9 A (18 AWG) & 2 A (22 AWG)



Connector Style	Male Part Number	Features	Pinout
<p><b>CSSM ..</b></p> <p>3.335 [84.7]    0.929 [23.6]</p> <p>M23x1</p> <p>Non-rotating coupling nut</p>	<b>CSSM 19-11-*</b> <b>CSSWM 19-11-*</b>	ITC/PLTC PVC Yellow, 3x18, 8x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50624-*M, 4-port, 2 signals per port, Flexlife®	3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 12. GN/YE 14. BN/GN 15. WH 16. YE 19. BN
	<b>CSSM 19-11-*/S90</b> <b>CSSWM 19-11-*/S90</b>	AWM TPU Yellow, 3x18, 8x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50718-*M, 4-port, 2 signals per port, Cut/Abrasion Immune	2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 19. BN
<p><b>CSSWM ..</b></p> <p>2.887 [73.3]    2.049 [52.0]</p> <p>0.929 [23.6]</p> <p>M23x1</p> <p>Non-rotating coupling nut</p>	<b>CSSM 19-15-*</b> <b>CSSWM 19-15-*</b>	ITC/PLTC PVC Yellow, 3x18, 12x22 AWG, 105 °C, 8.5 mm OD, Cable #RF50625-*M, 6-port, 2 signals per port, Flexlife	<p><b>Male</b></p>
	<b>CSSM 19-15-*/S90</b> <b>CSSWM 19-15-*/S90</b>	AWM TPU Yellow, 3x18, 12x22 AWG, 90 °C, 8.4 mm OD, Cable #RF50818-*M, 6-port, 2 signals per port, Cut/Abrasion Immune	
	<b>CSSM 19-19-*</b> <b>CSSWM 19-19-*</b>	ITC/PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 10.0 mm OD, Cable #RF50620-*M, 8 port, 2 signals per port, Flexlife	
	<b>CSSM 19-19-*/S90</b> <b>CSSWM 19-19-*/S90</b>	AWM TPU Yellow, 3x18, 16x22 AWG, 90 °C, 10.0 mm OD, Cable #RF50682-*M, 8 port, 2 signals per port Cut/Abrasion Immune	
	<b>CSSM 19-19-*/S101</b> <b>CSSWM 19-19-*/S101</b>	AWM TPE Yellow, 3x18, 16x22 AWG, 105 °C, 11.2 mm OD, Cable #RF50916-*M, 8 port, 2 signals per port, Flexlife-20, High Flex - Over 20 million cycles	1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN

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\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass.. "CSSM..".

## 12 and 19-Pin Shielded Cordsets, DC Color Code, Standard Wiring

- Shield to Coupling Nut
- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout																																						
<p><b>CKMS ..</b></p>	<b>CKMS 12-7-204-*</b> <b>CKWMS 12-7-204-*</b>	<b>CSMS 12-7-204-*</b> <b>CSWMS 12-7-204-*</b>	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 300 V, 6 A, 8.4 mm OD, Cable #RF51204-*M 4-port, 1 signal per port, EMI/RFI Protection	<table border="0"> <tr> <td>1. BN</td> <td>7. YE</td> </tr> <tr> <td>2. N/C</td> <td>8. GY</td> </tr> <tr> <td>3. BU</td> <td>9. N/C</td> </tr> <tr> <td>4. WH</td> <td>10. N/C</td> </tr> <tr> <td>5. N/C</td> <td>11. N/C</td> </tr> <tr> <td>6. GN</td> <td>12. GN/YE</td> </tr> </table> <p><b>Female</b></p>	1. BN	7. YE	2. N/C	8. GY	3. BU	9. N/C	4. WH	10. N/C	5. N/C	11. N/C	6. GN	12. GN/YE																										
1. BN	7. YE																																									
2. N/C	8. GY																																									
3. BU	9. N/C																																									
4. WH	10. N/C																																									
5. N/C	11. N/C																																									
6. GN	12. GN/YE																																									
<p><b>CKWMS ..</b></p>	<b>CKMS 12-11-190-*</b> <b>CKWMS 12-11-190-*</b>	<b>CSMS 12-11-190-*</b> <b>CSWMS 12-11-190-*</b>	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 300 V, 6 A, 11.2 mm OD, Cable #RF51190-*M, 8-port, 1 signal per port, EMI/RFI Protection	<table border="0"> <tr> <td>1. BN</td> <td>7. GY</td> </tr> <tr> <td>2. N/C</td> <td>8. PK</td> </tr> <tr> <td>3. BU</td> <td>9. RD</td> </tr> <tr> <td>4. WH</td> <td>10. BK</td> </tr> <tr> <td>5. GN</td> <td>11. VT</td> </tr> <tr> <td>6. YE</td> <td>12. GN/YE</td> </tr> </table> <p><b>Male</b></p>	1. BN	7. GY	2. N/C	8. PK	3. BU	9. RD	4. WH	10. BK	5. GN	11. VT	6. YE	12. GN/YE																										
1. BN	7. GY																																									
2. N/C	8. PK																																									
3. BU	9. RD																																									
4. WH	10. BK																																									
5. GN	11. VT																																									
6. YE	12. GN/YE																																									
<p><b>CSMS ..</b></p>	<b>CKMS 19-191-*</b> <b>CKWMS 19-191-*</b>	<b>CSMS 19-191-*</b> <b>CSWMS 19-191-*</b>	PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 150 V, 9 A (18 AWG) & 2 A (22 AWG), 11.2 mm OD, Cable #RF51191-*M, 8 port, 2 signals per port, EMI/RFI Protection	<table border="0"> <tr> <td>1. VT</td> <td></td> </tr> <tr> <td>2. RD</td> <td></td> </tr> <tr> <td>3. GY</td> <td></td> </tr> <tr> <td>4. RD/BU</td> <td></td> </tr> <tr> <td>5. GN</td> <td></td> </tr> <tr> <td>6. BU</td> <td></td> </tr> <tr> <td>7. GY/PK</td> <td></td> </tr> <tr> <td>8. WH/GN</td> <td></td> </tr> <tr> <td>9. WH/YE</td> <td></td> </tr> <tr> <td>10. WH/GY</td> <td></td> </tr> <tr> <td>11. BK</td> <td></td> </tr> <tr> <td>12. GN/YE</td> <td></td> </tr> <tr> <td>13. YE/BN</td> <td></td> </tr> <tr> <td>14. BN/GN</td> <td></td> </tr> <tr> <td>15. WH</td> <td></td> </tr> <tr> <td>16. YE</td> <td></td> </tr> <tr> <td>17. PK</td> <td></td> </tr> <tr> <td>18. GY/BN</td> <td></td> </tr> <tr> <td>19. BN</td> <td></td> </tr> </table> <p><b>Female</b></p> <p><b>Male</b></p>	1. VT		2. RD		3. GY		4. RD/BU		5. GN		6. BU		7. GY/PK		8. WH/GN		9. WH/YE		10. WH/GY		11. BK		12. GN/YE		13. YE/BN		14. BN/GN		15. WH		16. YE		17. PK		18. GY/BN		19. BN	
1. VT																																										
2. RD																																										
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5. GN																																										
6. BU																																										
7. GY/PK																																										
8. WH/GN																																										
9. WH/YE																																										
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11. BK																																										
12. GN/YE																																										
13. YE/BN																																										
14. BN/GN																																										
15. WH																																										
16. YE																																										
17. PK																																										
18. GY/BN																																										
19. BN																																										

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Cordsets

\* Length in meters.  
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
Standard coupling nut material is nickel plated brass.. "CKMS.."; "CKMSV.." indicates stainless steel coupling nut.

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>CKAM ..</b></p>	<b>CKAM 16-10-*</b> <b>CKAWM 16-10-*</b>	<b>CSAM 16-10-*</b> <b>CSAWM 16-10-*</b>	ITC/PLTC PVC Yellow, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50607-*M, 4-port, dual supply, Flexlife®	<ol style="list-style-type: none"> <li>1. BN</li> <li>3. BU</li> <li>4. WH</li> <li>5. GN/YE</li> <li>6. OG</li> <li>7. YE</li> <li>8. GY</li> <li>11. BN/WH</li> <li>13. BU/WH</li> <li>15. GN/WH</li> </ol> <p style="text-align: center;"><b>Female</b></p>
<p><b>CKAWM ..</b></p>	<b>CKAM 16-12-*</b> <b>CKAWM 16-12-*</b>	<b>CSAM 16-12-*</b> <b>CSAWM 16-12-*</b>	ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606-*M, 6-port, dual supply, Flexlife	<ol style="list-style-type: none"> <li>1. BN</li> <li>3. BU</li> <li>4. WH</li> <li>5. GN/YE</li> <li>6. OG</li> <li>7. YE</li> <li>8. GY</li> <li>9. PK</li> <li>10. RD</li> <li>11. BN/WH</li> <li>13. BU/WH</li> <li>15. GN/WH</li> </ol> <p style="text-align: center;"><b>Female</b></p>
<p><b>CSAM ..</b></p>	<b>CKAM 16-14-*</b> <b>CKAWM 16-14-*</b>	<b>CSAM 16-14-*</b> <b>CSAWM 16-14-*</b>	ITC/PLTC PVC Yellow, 14x18 AWG, 105 °C, 11.5 mm OD, Cable #RF50576-*M, 8-port, dual supply, Flexlife	<ol style="list-style-type: none"> <li>1. BN</li> <li>3. BU</li> <li>4. WH</li> <li>5. GN/YE</li> <li>6. OG</li> <li>7. YE</li> <li>8. GY</li> <li>9. PK</li> <li>10. RD</li> <li>11. BN/WH</li> <li>12. BK</li> <li>13. BU/WH</li> <li>14. VT</li> <li>15. GN/WH</li> </ol> <p style="text-align: center;"><b>Male</b></p>
<p><b>CSAWM ..</b></p>				

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\* Length in meters.  
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
Standard coupling nut material is nickel plated brass. "CKAM.."; "CKAMV.." indicates stainless steel coupling nut.

## 16-Pin Connectors, DC Color Code, Isolated Power Supply

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 6 A



Connector Style	Male Part Number	Features	Pinout
<p><b>CSSAM ..</b></p> <p>3.335 [84.7]</p> <p>0.929 [23.6]</p> <p>M2.5x1</p> <p>Non-rotating coupling nut</p>	<p><b>CSSAM 16-10-*</b></p> <p><b>CSSAWM 16-10-*</b></p>	<p>ITC/PLTC PVC Yellow, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50607-<i>*M</i>, 4-port, dual supply, Flexlife®</p>	<p>1. BN</p> <p>3. BU</p> <p>4. WH</p> <p>5. GN/YE</p> <p>6. OG</p> <p>7. YE</p> <p>8. GY</p> <p>11. BN/WH</p> <p>13. BU/WH</p> <p>15. GN/WH</p>
	<p><b>CSSAM 16-12-*</b></p> <p><b>CSSAWM 16-12-*</b></p>	<p>ITC/PLTC PVC Yellow, 12x18 AWG, 105 °C, 11.2 mm OD, Cable #RF50606-<i>*M</i>, 6-port, dual supply, Flexlife</p>	<p><b>Male</b></p>
	<p><b>CSSAM 16-14-*</b></p> <p><b>CSSAWM 16-14-*</b></p>	<p>ITC/PLTC PVC Yellow, 14x18 AWG, 105 °C, 11.5 mm OD, Cable #RF50576-<i>*M</i>, 8-port, dual supply, Flexlife</p>	
<p><b>CSSAWM ..</b></p> <p>2.887 [73.3]</p> <p>0.929 [23.6]</p> <p>M2.5x1</p> <p>Non-rotating coupling nut</p>			

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Cordsets

\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass.. "CSSAM..".



## 12-Pin Cordsets, AC & DC Color Code

- For Eurofast®, Minifast®, and Microfast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>CK*M..</b></p>	<b>CKBM 12-7-*</b> <b>CKBWM 12-7-*</b>	<b>CSBM 12-7-*</b> <b>CSBWM 12-7-*</b>	ITC/PLTC PVC Black, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50715-*M, 4-port, AC Color Code, Standard Wiring with LEDs, Flexlife®	1. WH/BK 2. BK 3. WH 4. RD 5. OG 6. BU 7. GN
<p><b>CK*WM..</b></p>	<b>CKBM 12-11-*</b> <b>CKBWM 12-11-*</b>	<b>CSBM 12-11-*</b> <b>CSBWM 12-11-*</b>	ITC/PLTC PVC Black, 11x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50716-*M, 8-port, AC Color Code, Standard Wiring with LEDs, Flexlife	<b>Female</b> 
<p><b>CS*M..</b></p>	<b>CKCM 12-9-*</b> <b>CKCWM 12-9-*</b>	<b>CSCM 12-9-*</b> <b>CSCWM 12-9-*</b>	ITC/PLTC PVC Yellow, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50637-*M, 4-port 1 signal per port, DC Color Code, Flexlife	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 10. BU 11. BN 12. GN/YE
<p><b>CS*WM..</b></p>	<b>CKCM 12-9-*/S90</b> <b>CKCWM 12-9-*/S90</b>	<b>CSCM 12-9-*/S90</b> <b>CSCWM 12-9-*/S90</b>	AWM TPU Yellow, 7x18 AWG, 90 °C, 6.7 mm OD, Cable #RF50676-*M, 4-port, 1 signal per port, DC Color Code, Cut/ Abrasion Immune	<b>Male</b> 
<p><b>CS*M..</b></p>	<b>CKCM 12-11-*</b> <b>CKCWM 12-11-*</b>	<b>CSCM 12-11-*</b> <b>CSCWM 12-11-*</b>	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 10.5 mm OD, Cable #RF51088-*M, 8-port 1 Signal per port, DC Color Code, Flexlife	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 7. BK 8. VT 10. BU 11. BN 12. GN/YE
<p><b>CS*WM..</b></p>	<b>CKCM 12-11-*/S90</b> <b>CKCWM 12-11-*/S90</b>	<b>CSCM 12-11-*/S90</b> <b>CSCWM 12-11-*/S90</b>	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678-*M, 8-port, 1 signal per port, DC Color Code, Cut/ Abrasion Immune	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 7. BK 8. VT 10. BU 11. BN 12. GN/YE

We reserve the right to make technical alterations without prior notice.

\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass.. "CKB(C)M.."; "CKB(C)MV.." indicates stainless steel coupling nut.

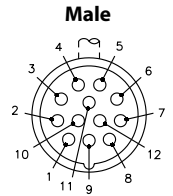


## 12-Pin Connectors, AC Color Code

- For Eurofast®, Minifast®, and Microfast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Male Part Number	Features	Pinout
<p><b>CSS*M ..</b></p> <p>3.335 [84.7]</p> <p>0.929 [23.6]</p> <p>M23x1</p> <p>Non-rotating coupling nut</p>	<p><b>CSSRM 12-6-*</b></p> <p><b>CSSRWM 12-6-*</b></p>	ITC/PLTC PVC Black, 6x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50551-*M, 4-port, AC Color Code, Standard Wiring, Flexlife®	<p>1. OG</p> <p>2. BU</p> <p>4. BK</p> <p>5. WH</p> <p>6. RD</p> <p>7. GN</p>
	<p><b>CSSRM 12-8-*</b></p> <p><b>CSSRWM 12-8-*</b></p>	ITC/PLTC PVC Black, 8x18 AWG, 105 °C, 8.9 mm OD, Cable #RF50552-*M, 6-port, AC Color Code, Standard Wiring, Flexlife	<p>1. OG</p> <p>2. BU</p> <p>3. YE</p> <p>4. BK</p> <p>5. WH</p> <p>6. RD</p> <p>7. GN</p> <p>8. BN</p>
<p><b>CSS*WM ..</b></p> <p>2.887 [73.3]</p> <p>2.049 [52.0]</p> <p>M23x1</p> <p>0.929 [23.6]</p> <p>Non-rotating coupling nut</p>	<p><b>CSSRM 12-10-*</b></p> <p><b>CSSRWM 12-10-*</b></p>	ITC/PLTC PVC Black, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50553-*M, 8-port, AC Color Code, Standard Wiring, Flexlife	<p>1. VT</p> <p>2. BU</p> <p>3. GY</p> <p>4. BK</p> <p>5. WH</p> <p>6. RD</p> <p>7. GN</p> <p>8. YE</p> <p>9. OG</p> <p>10. BN</p>
	<p><b>CSSBM 12-7-*</b></p> <p><b>CSSBWM 12-7-*</b></p>	ITC/PLTC PVC Black, 7x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50715-*M, 4-port, AC Color Code, Standard Wiring with LEDs, Flexlife	<p>1. WH/BK</p> <p>2. BK</p> <p>3. WH</p> <p>4. RD</p> <p>5. OG</p> <p>6. BU</p> <p>7. GN</p>
	<p><b>CSSBM 12-11-*</b></p> <p><b>CSSBWM 12-11-*</b></p>	ITC/PLTC PVC Black, 11x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50716-*M, 8-port, AC Color Code, Standard Wiring with LEDs, Flexlife	<p>1. OG</p> <p>2. BU</p> <p>3. WH/BK</p> <p>4. RD/BK</p> <p>5. GN/BK</p> <p>6. OG/BK</p> <p>7. BU/BK</p> <p>9. GN</p> <p>10. RD</p> <p>11. WH</p> <p>12. BK</p>



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Cordsets

\* Length in meters.  
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
Standard coupling nut material is nickel plated brass.. "CSSR(B)M..".

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout																
<p><b>CK*M..</b></p>	<b>CKRM 12-6-*</b> <b>CKRWM 12-6-*</b>	<b>CSRSM 12-6-*</b> <b>CSRWM 12-6-*</b>	ITC/PLTC PVC Black, 6x18 AWG, 105 °C, 8.4 mm OD, Cable #RF50551-*M, 4-port, AC Color Code, Standard Wiring, Flexlife®	<table border="0"> <tr> <td>1. OG</td> <td>5. WH</td> </tr> <tr> <td>2. BU</td> <td>6. RD</td> </tr> <tr> <td>4. BK</td> <td>7. GN</td> </tr> </table>	1. OG	5. WH	2. BU	6. RD	4. BK	7. GN										
	1. OG	5. WH																		
2. BU	6. RD																			
4. BK	7. GN																			
<b>CKRM 12-8-*</b> <b>CKRWM 12-8-*</b>	<b>CSRSM 12-8-*</b> <b>CSRWM 12-8-*</b>	ITC/PLTC PVC Black, 8x18 AWG, 105 °C, 8.9 mm OD, Cable #RF50552-*M, 6-port, AC Color Code, Standard Wiring, Flexlife	<table border="0"> <tr> <td>1. OG</td> <td>5. WH</td> </tr> <tr> <td>2. BU</td> <td>6. RD</td> </tr> <tr> <td>3. YE</td> <td>7. GN</td> </tr> <tr> <td>4. BK</td> <td>8. BN</td> </tr> </table>	1. OG	5. WH	2. BU	6. RD	3. YE	7. GN	4. BK	8. BN									
1. OG	5. WH																			
2. BU	6. RD																			
3. YE	7. GN																			
4. BK	8. BN																			
<p><b>CK*WM..</b></p>	<b>CKRM 12-10-*</b> <b>CKRWM 12-10-*</b>	<b>CSRSM 12-10-*</b> <b>CSRWM 12-10-*</b>	ITC/PLTC PVC Black, 10x18 AWG, 105 °C, 10.8 mm OD, Cable #RF50553-*M, 8-port, AC Color Code, Standard Wiring, Flexlife	<table border="0"> <tr> <td>1. VT</td> <td>6. RD</td> </tr> <tr> <td>2. BU</td> <td>7. GN</td> </tr> <tr> <td>3. GY</td> <td>8. YE</td> </tr> <tr> <td>4. BK</td> <td>9. OG</td> </tr> <tr> <td>5. WH</td> <td>10. BN</td> </tr> </table>	1. VT	6. RD	2. BU	7. GN	3. GY	8. YE	4. BK	9. OG	5. WH	10. BN						
	1. VT	6. RD																		
2. BU	7. GN																			
3. GY	8. YE																			
4. BK	9. OG																			
5. WH	10. BN																			
<b>CKNM 12-9-*</b> <b>CKNWM 12-9-*</b>	<b>CSNM 12-9-*</b> <b>CSNWM 12-9-*</b>	ITC/PLTC PVC Blue, 9x22 AWG, 105 °C, 300 V, 3 A, 6.9 mm OD, Cable #RF50741-*M, 4 port, Namur, 1 isolated circuit per port or 2 circuits per port with common positive, Flexlife	<table border="0"> <tr> <td>1. BN</td> <td>6. OG</td> </tr> <tr> <td>2. WH</td> <td>7. BU</td> </tr> <tr> <td>3. BK</td> <td>8. YE</td> </tr> <tr> <td>4. GN</td> <td>9. VT</td> </tr> <tr> <td>5. RD</td> <td></td> </tr> </table>	1. BN	6. OG	2. WH	7. BU	3. BK	8. YE	4. GN	9. VT	5. RD								
1. BN	6. OG																			
2. WH	7. BU																			
3. BK	8. YE																			
4. GN	9. VT																			
5. RD																				
<p><b>CS*M..</b></p>	<b>CKNM 16-16-*</b> <b>CKNWM 16-16-*</b>	<b>CSNM 16-16-*</b> <b>CSNWM 16-16-*</b>	ITC/PLTC PVC Blue, 16x22 AWG, 105 °C, 300 V, 3 A, 8.3 mm OD, Cable #RF50744-*M, 4 port, 2 isolated circuits per port, Flexlife	<table border="0"> <tr> <td>1. WH</td> <td>9. VT</td> </tr> <tr> <td>2. BK</td> <td>10. GY</td> </tr> <tr> <td>3. GN</td> <td>11. PK</td> </tr> <tr> <td>4. RD</td> <td>12. TN</td> </tr> <tr> <td>5. OG</td> <td>13. WH/BK</td> </tr> <tr> <td>6. BU</td> <td>14. WH/GN</td> </tr> <tr> <td>7. BN</td> <td>15. WH/RD</td> </tr> <tr> <td>8. YE</td> <td>16. WH/BU</td> </tr> </table>	1. WH	9. VT	2. BK	10. GY	3. GN	11. PK	4. RD	12. TN	5. OG	13. WH/BK	6. BU	14. WH/GN	7. BN	15. WH/RD	8. YE	16. WH/BU
	1. WH	9. VT																		
2. BK	10. GY																			
3. GN	11. PK																			
4. RD	12. TN																			
5. OG	13. WH/BK																			
6. BU	14. WH/GN																			
7. BN	15. WH/RD																			
8. YE	16. WH/BU																			
<p><b>CS*WM..</b></p>																				

We reserve the right to make technical alterations without prior notice.

\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass.. "CKR(N)M.."; "CKR(N)MV.." indicates stainless steel coupling nut.

## 12 and 16-Pin Connectors, NAMUR Color Code

- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Male Part Number	Features	Pinout	
<p><b>CSSNM ..</b></p> <p><b>Non-rotating coupling nut</b></p>	<p><b>CSSNM 12-9-*</b> <b>CSSNWM 12-9-*</b></p>	<p>ITC/PLTC PVC Blue, 9x22 AWG, 105 °C, 300 V, 3 A, 6.9 mm OD, Cable #RF50741-<i>*M</i>, 4 port, Namur, 1 isolated circuit per port or 2 circuits per port with common positive, Flexlife®</p>	<p>1. BN 2. WH 3. BK 4. GN 5. RD 6. OG 7. BU 8. YE 9. VT</p>	<p><b>Male</b></p>
<p><b>CSSNWM ..</b></p> <p><b>Non-rotating coupling nut</b></p>	<p><b>CSSNM 16-16-*</b> <b>CSSNWM 16-16-*</b></p>	<p>ITC/PLTC PVC Blue, 16x22 AWG, 105 °C, 300 V, 3 A, 8.3 mm OD, Cable #RF50744-<i>*M</i>, 4 port, 2 isolated circuits per port, Flexlife</p>	<p>1. WH 2. BK 3. GN 4. RD 5. OG 6. BU 7. BN 8. YE 9. VT 10. GY 11. PK 12. TN 13. WH/BK 14. WH/GN 15. WH/RD 16. WH/BU</p>	<p><b>Male</b></p>

We reserve the right to make technical alterations without prior notice.

Cordsets

\* Length in meters.  
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
Standard coupling nut material is nickel plated brass.. "CSSNM..".

- Quick Push-Pull Connector
- For Eurofast® Junction Boxes and Multi-Conductor Applications
- IEC IP67 Protection



Connector Style	Female Part Number	Features	Pinout
	<b>CKMH 12-11-*</b>	ITC/PLTC PVC Yellow, 11x18 AWG, 105 °C, 300 V, 6 A, 10.5 mm OD, Cable #RF51088-*M, 8 port, 1 signal per port, Flexlife®	1. BN 2. N/C 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	<b>CKMH 12-11-*/S90</b>	AWM TPU Yellow, 11x18 AWG, 90 °C, 10 mm OD, Cable #RF50678-*M, 8 port, 1 signal per port, Cut/Abrasion Immune	<p style="text-align: center;"><b>Female</b></p>
	<b>CKMH 19-19-*</b>	ITC/PLTC PVC Yellow, 3x18, 16x22 AWG, 105 °C, 10.0 mm OD, Cable #RF50620-*M, 8 port, 2 signals per port, Flexlife	1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN
	<b>CKMH 19-19-*/S90</b>	AWM TPU Yellow, 3x18, 16x22 AWG, 90 °C, 10.0 mm OD, Cable #RF50682-*M, 8 port, 2 signals per port Cut/Abrasion Immune	<p style="text-align: center;"><b>Female</b></p>

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\* Length in meters.  
 Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
 Standard coupling nut material is nickel plated brass..“CKMH..”.

26 and 28-Pin Cordsets

- For Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 3 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p><b>DKM ..</b></p> <p><b>DKWM ..</b></p>	<p><b>DKM 26-631-*</b> <b>DKWM 26-631-*</b></p>	<p><b>DSM 26-631-*</b> <b>DSWM 26-631-*</b></p>	<p>ITC/PLTC PVC Yellow, 25x22 AWG, 1x22 AWG drain, 105 °C, 10.0 mm OD, Cable #RF50631-<sup>*</sup>M, 25-wire DC applications, Flexlife®</p>	<p><b>Female</b></p> <p><b>Male</b></p>
<p><b>DSM ..</b></p> <p><b>DSWM ..</b></p>	<p><b>DKM 28-061-*</b> <b>DKWM 28-061-*</b></p>	<p><b>DSM 28-061-*</b> <b>DSWM 28-061-*</b></p>	<p>ITC/PLTC PVC Yellow, 27x22 AWG, 1x22 AWG drain, 105 °C, 10.5 mm OD, Cable #RF51061-<sup>*</sup>M, 27-wire DC applications, Flexlife</p>	<p><b>Female</b></p> <p><b>Male</b></p>

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Cordsets

\* Length in meters.  
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
Standard coupling nut material is nickel plated brass.. "DKM.." / "DKWM..".

## 26 and 28-Pin Cordsets

- For Multi-Conductor Applications
- IEC IP67 Protection
- 150 V, 5 A



Connector Style	Male Part Number	Features	Pinout																												
<p><b>DSSM ..</b></p> <p><b>Non-rotating coupling nut</b></p>	<p><b>DSSM 26-631-*</b> <b>DSSWM 26-631-*</b></p>	<p>ITC/PLTC PVC Yellow, 25x22 AWG, 1x22 AWG drain, 105 °C, 10.0 mm OD, Cable #RF50631- *M, 25-wire DC applications, Flexlife®</p>	<table border="0"> <tr><td>1. BN</td><td>14. WH</td></tr> <tr><td>2. WH/GY</td><td>15. BU</td></tr> <tr><td>3. BU/GY</td><td>16. BK/GY</td></tr> <tr><td>4. BN/GY</td><td>17. BN/OG</td></tr> <tr><td>5. BK/YE</td><td>18. WH/OG</td></tr> <tr><td>6. WH/YE</td><td>19. BK/OG</td></tr> <tr><td>7. BU/YE</td><td>20. BK/GN</td></tr> <tr><td>8. BN/YE</td><td>21. WH/GN</td></tr> <tr><td>9. BK/RD</td><td>22. BU/GN</td></tr> <tr><td>10. WH/RD</td><td>23. BN/GN</td></tr> <tr><td>11. BU/RD</td><td>24. BU/OG</td></tr> <tr><td>12. BN/RD</td><td>25. GN/YE</td></tr> <tr><td>13. BK</td><td>26. N/C</td></tr> </table>	1. BN	14. WH	2. WH/GY	15. BU	3. BU/GY	16. BK/GY	4. BN/GY	17. BN/OG	5. BK/YE	18. WH/OG	6. WH/YE	19. BK/OG	7. BU/YE	20. BK/GN	8. BN/YE	21. WH/GN	9. BK/RD	22. BU/GN	10. WH/RD	23. BN/GN	11. BU/RD	24. BU/OG	12. BN/RD	25. GN/YE	13. BK	26. N/C		
1. BN	14. WH																														
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3. BU/GY	16. BK/GY																														
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5. BK/YE	18. WH/OG																														
6. WH/YE	19. BK/OG																														
7. BU/YE	20. BK/GN																														
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13. BK	26. N/C																														
<p><b>DSSWM ..</b></p> <p><b>Non-rotating coupling nut</b></p>	<p><b>DSSM 28-061-*</b> <b>DSSWM 28-061-*</b></p>	<p>ITC/PLTC PVC Yellow, 27x22 AWG, 1x22 AWG drain, 105 °C, 10.5 mm OD, Cable #RF51061- *M, 27-wire DC applications, Flexlife</p>	<table border="0"> <tr><td>1. BN</td><td>15. BU</td></tr> <tr><td>2. WH/GY</td><td>16. BK/GY</td></tr> <tr><td>3. BU/GY</td><td>17. BN/OG</td></tr> <tr><td>4. BN/GY</td><td>18. WH/OG</td></tr> <tr><td>5. BK/YE</td><td>19. BK/OG</td></tr> <tr><td>6. WH/YE</td><td>20. BK/GN</td></tr> <tr><td>7. BU/YE</td><td>21. WH/GN</td></tr> <tr><td>8. BN/YE</td><td>22. BU/GN</td></tr> <tr><td>9. BK/RD</td><td>23. BN/GN</td></tr> <tr><td>10. WH/RD</td><td>24. BU/OG</td></tr> <tr><td>11. BU/RD</td><td>25. GN/YE</td></tr> <tr><td>12. BN/RD</td><td>26. GY</td></tr> <tr><td>13. BK</td><td>27. OG</td></tr> <tr><td>14. WH</td><td>28. N/C</td></tr> </table>	1. BN	15. BU	2. WH/GY	16. BK/GY	3. BU/GY	17. BN/OG	4. BN/GY	18. WH/OG	5. BK/YE	19. BK/OG	6. WH/YE	20. BK/GN	7. BU/YE	21. WH/GN	8. BN/YE	22. BU/GN	9. BK/RD	23. BN/GN	10. WH/RD	24. BU/OG	11. BU/RD	25. GN/YE	12. BN/RD	26. GY	13. BK	27. OG	14. WH	28. N/C
1. BN	15. BU																														
2. WH/GY	16. BK/GY																														
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13. BK	27. OG																														
14. WH	28. N/C																														

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\* Length in meters.  
Standard cable lengths are 5 and 10 meters. Consult factory for other lengths.  
Standard coupling material is nickel plated brass. "DSSM.." / "DSSWM..".