

12-Pin and 17-Pin M23 Multifast Cordsets

- Female Coupling Nut, Female Contact
- Shielded, High Grade, Oil and UV Resistant, PVC



Drawing	Part Number	Specifications	Application	Pinouts																	
	E-CKM 12-931-*	12x24 Black PVC 7.2 mm O.D. 26 AWG Drain, Foil and Braided Shield 221 °F (105 °C)	12-pin Incremental	<table border="0"> <tr> <td>1. PK</td> <td>7. N/C</td> </tr> <tr> <td>2. RD/BU</td> <td>8. GY</td> </tr> <tr> <td>3. BU</td> <td>9. N/C</td> </tr> <tr> <td>4. RD</td> <td>10. WH</td> </tr> <tr> <td>5. GN</td> <td>11. PK/GY</td> </tr> <tr> <td>6. YE</td> <td>12. BN</td> </tr> </table>	1. PK	7. N/C	2. RD/BU	8. GY	3. BU	9. N/C	4. RD	10. WH	5. GN	11. PK/GY	6. YE	12. BN					
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E-CKM 12-1687-*/A	12x26 Grey PVC 8.4 mm O.D. 28 AWG Drain, Foil and Braided Shield 176 °F (80 °C)	12-pin Absolute	<table border="0"> <tr> <td>1. WH</td> <td>7. BU</td> </tr> <tr> <td>2. BN</td> <td>8. RD</td> </tr> <tr> <td>3. GN</td> <td>9. BK</td> </tr> <tr> <td>4. YE</td> <td>10. VT</td> </tr> <tr> <td>5. GY</td> <td>11. PK/GY</td> </tr> <tr> <td>6. PK</td> <td>12. RD/BU</td> </tr> </table> <p>CW***</p>	1. WH	7. BU	2. BN	8. RD	3. GN	9. BK	4. YE	10. VT	5. GY	11. PK/GY	6. PK	12. RD/BU						
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E-CKM 17-942-*	18x24 Yellow PVC 7.6 mm O.D. 26 AWG Drain, Foil and Braided Shield 221 °F (105 °C)	17-pin Absolute	<table border="0"> <tr> <td>1. WH</td> <td>10. VT</td> </tr> <tr> <td>2. BN</td> <td>11. PK/GY</td> </tr> <tr> <td>3. GN</td> <td>12. RD/BU</td> </tr> <tr> <td>4. YE</td> <td>13. WH/GN</td> </tr> <tr> <td>5. GY</td> <td>14. BN/GN</td> </tr> <tr> <td>6. PK</td> <td>15. WH/YE</td> </tr> <tr> <td>7. BU</td> <td>16. YE/BN</td> </tr> <tr> <td>8. RD</td> <td>17. WH/GY</td> </tr> <tr> <td>9. BK</td> <td></td> </tr> </table>	1. WH	10. VT	2. BN	11. PK/GY	3. GN	12. RD/BU	4. YE	13. WH/GN	5. GY	14. BN/GN	6. PK	15. WH/YE	7. BU	16. YE/BN	8. RD	17. WH/GY	9. BK	
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* Length in meters. Standard cable lengths are 2, 5, 10 and 15 meters. Consult factory for other lengths.
 ** Standard coupling nut material is nickel plated brass "E-RKC./E-WKC.," "E-RKCV./E-WKCV.," indicates 316 stainless steel.
 *** Reversed from standard M23 connector.
 † For Reelfast cable information see Connectivity Catalog. Shield is not connected to coupling nut.

12-Pin and 17-Pin M23 Multifast Field Wireable Connectors, Shielded, Solder Cup

- Solder Cup
- IEC IP65 Protection



Drawing	Part Number	Specifications	Application	Pinout
	E-CKS 12-0	Solder Cup up to 18 AWG	Metal, fully shielded Mates with 12-pin encoders	<p>CW</p>
	E-CKS 17-0	Solder Cup up to 17 AWG	Metal, fully shielded Mates with 17-pin encoders	
	CSS 17-0	Solder Cup Up to 17 AWG	Metal, fully shielded For custom extension cables	

*** Reversed from standard M23 connector.