

### M12 eurofast® Cordset Part Number Key

**Part Number Key:** R K V 4.4 T - \* - /S..

**M12 eurofast Cordset**  
 R = straight  
 W = right angle  
**Gender**  
 K = female connector  
 S = male connector  
**Plug Body Style**  
 (blank) = standard plug body  
 A = armored plug body, 18 AWG  
 C = medium plug body  
 CN = medium plug body, NAMUR wiring  
 E = large plug body  
 G = large robust plug body  
 L = compact plug body  
 S = shielded to coupling nut  
**Coupling Nut Options**  
 (blank) = nickel plated brass  
 K = nylon  
 V = stainless steel  
**Number of Wires / AWG / Color Codes**  
 4.2 = 2-wire BN, BU  
 4.21 = 2-wire BN, BU, blue jacket, NAMUR  
 4.22 = 2-wire BN, BU  
 4.23 = 2-wire BN, BU  
 4 = 3-wire BN, BU, BK  
 4.4 = 4-wire BN, WH, BU, BK  
 4.41 = 4-wire BN, WH, BU, BK, blue jacket, NAMUR  
 4.43 = 4-wire BN, WH, BU, BK, yellow jacket  
 4.5 = 5-wire BN, WH, BU, BK, GY  
 4.6 = 6-wire BN, WH, BU, BK, GY, PK  
 5 = 5-wire GN, WH, OG, BK, RD, blue jacket, NAMUR  
 6 = 6-wire BN, BU, BK, WH, GY, PK  
 8 = 8-wire, WH, BN, GN, YE, GY, PK, BU, RD  
 8.6 = 6-wire WH, GN, YE, GY, BN, BU  
 8.8 = 8-wire WH, GN, YE, GY, BN, PK, BU, RD  
 10 = 10-wire WH, BN, GN, YE, GY, PK, BU, RD, OG, TN  
 12 = 12-wire WH, BN, GN, YE, GY, PK, BU, RD, OG, TN, BK, VT  
**AWG sized depend on body style and "S" variety**

**Varieties**  
 (blank) = PVC jacket  
 /S90 = TPU jacket  
 /S90-SP = TPU coil cord  
 /S101 = **flexlife™-20**, and C-Track high flex cable  
 /S529 = yellow PUR jacket, braided shield, PVC inner jacket  
 /S600 = CPE, rubber jacket  
 /S824 = yellow PLTC  
 /S1077 = silicone tubing  
 /S1094 = TPE mold body, TPE **weldlife™** cable and teflon coated coupling nut  
 /S1095 = TPE mold body  
 /S1587 = TPE **weldlife™**  
 /XOR/S620 = irradiated PVC, weld resistance  
 /S.. = consult factory, special  
 /CS.. = consult factory, special

**Insertion point of Extension Cable and 2nd Prefix\***  
 • Female connector listed 1st, male connector 2nd  
 Example: **RK 4T - 4 - VS 4T**

**LED Options**  
 (blank) = no LEDs  
 P7X2 = 2 LEDs with sourcing (PNP) signal and power  
 P7X3 = 3 LEDs with sourcing (PNP) signal and power  
 N7X2 = 2 LEDs with sinking (NPN) signal and power

**Length in Meters**  
 (blank) = no barb fitting, L style only  
 T = T barb fitting  
 A = armored cable  
 Q = quick turn

### M12 eurofast® Receptacle Part Number Key

**Part Number Key:** F K FD 4.4 - \* /S..

**M12 eurofast Receptacle**  
**Gender**  
 K = female connector  
 S = male connector  
**Housing Style**  
 (blank) = front mount  
 D = front mount, front locknut  
 FD = rear mount  
 FDH = rear mount, separate housing  
 FDL = rear mount, solder cup  
 M = front mount, rotating coupling nut  
 P = back panel mount  
**Keyway Type**  
 (blank) = standard keyway  
 W = reverse keyway  
**Housing Material**  
 (blank) = nickel plated brass  
 V = stainless steel  
**Number of Wires / AWG / Color Codes**  
 4.2 = 2-wire BN, BU  
 4.21 = 2-wire BN, BU, NAMUR  
 4.22 = 2-wire BN, BU  
 4.23 = 2-wire BN, BU  
 4 = 3-wire BN, BU, BK  
 4.4 = 4-wire BN, WH, BU, BK  
 4.41 = 4-wire BN, WH, BU, BK, NAMUR  
 4.43 = 4-wire BN, WH, BU, BK, yellow jacket  
 4.5 = 5-wire BN, WH, BU, BK, GY  
 4.6 = 6-wire BN, WH, BU, BK, GY, PK  
 5 = 5-wire GN, WH, OG, BK, RD, NAMUR  
 6 = 6-wire BN, WH, BU, BK, GY, PK  
 8 = 8-wire WH, BN, GN, YE, GY, PK, BU, RD  
 8.6 = 6-wire WH, GN, YE, GY, BN, BU

**Varieties**  
 /S613 = 18 AWG, standard color code  
 /S621 = all grey leads, 18 AWG  
 /S627 = 20 AWG, standard color code  
 /S1505 = 26 AWG, standard color code  
 /CS = consult factory, special

**Thread Type**  
 (blank) = PG 9 threads or other, see specifications  
 /13.5 = PG 13.5 threads  
 /14.5 = 1/2-14 NPSM threads  
 /14.5/NPT = 1/2-14 NPT threads  
 /18.25 = 1/4-18 NPT threads  
 M20 = M20x1 threads  
 /PG16 = PG 16 threads

**Connection Type / Length in Meters**  
 (blank) = no leads, either PCB pin or solder cup  
 PCB = PCB pins

### M8 picofast® Cordset Part Number Key

**Part Number Key:** P K G 3 Z - P7X2 \* /S..

**M8 picofast Cordset**  
**Gender**  
 K = female connector  
 S = male connector  
**Configuration**  
 G = straight  
 W = right angle  
**Coupling Nut (Threaded coupling nut only)**  
 (blank) = nickel plated brass  
 V = Stainless steel  
 S = Shielded to coupling nut  
**Number of Wires / AWG / Color Code**  
 3 = 3x24 AWG BN, BU, BK  
 4 = 4x26 AWG BN, BU, BK, WH  
 6 = 6x26 AWG BN, BU, BK, WH, GY, PK  
**Locking Method**  
 (blank) = male snap lock (no locking sleeve)  
 Z = female snap lock (locking sleeve)  
 M = M8x1 threaded coupling nut  
 F = fixed thread (3-pin male only)

**Varieties**  
 (blank) = PVC jacket  
 /S90 = TPU jacket  
 /S90-SP = TPU coil cord  
 /S90/S101 = TPU jacket, **flexlife™-20**, and C-Track  
 /S90/S618 = TPU jacket with foil shield and drain wire  
 /S90/S653 = TPU jacket with foil shield and drain wire  
 /S760 = PVC black jacket  
 /S.. = consult factory, special  
 /CS.. = consult factory, special

**Insertion point of Extension Cable and 2nd Prefix\***  
 • Female connector listed 1st, male connector 2nd  
 Example: **PKG 3M - 2 - PSG 3M**

**LED Options**  
 (blank) = No LEDs  
 P7X2 = 2 LEDs with sourcing (PNP) signal and power  
 N7X2 = 2 LEDs with sinking (NPN) signal and power

**Length in Meters**  
 (blank) = No LEDs  
 P7X2 = 2 LEDs with sourcing (PNP) signal and power  
 N7X2 = 2 LEDs with sinking (NPN) signal and power

### M8 picofast® Receptacle Part Number Key

**Part Number Key:** M F K S 3 F - \* /S..

**M8 picofast Receptacle**  
**Gender**  
 K = female connector  
 S = male connector  
**Connection Type**  
 (blank) = snap lock  
 S = threaded  
 SH = threaded and mounting bracket  
 SHL = threaded and long mounting bracket  
**Designator for Receptacle**  
 M = straight  
 WM = right angle (PCB pins)  
**Mounting Style**  
 (blank) = front mount (rear thread and locknut)  
 F = rear mount (front thread and locknut)  
**Number of Wires / AWG / Color Code**  
 3 = 3x24 AWG BN, BU, BK  
 4 = 4x26 AWG BN, BU, BK, WH  
 6 = 6x26 AWG BN, BU, BK, WH, GY, PK

**Connection Type / Length in Meters**  
 PCB = PCB pins  
 PCBF = PCB pins

### M5 pentafast® Cordset Part Number Key

**Part Number Key:** V K G 3M - \* /S..

**M5 pentafast Cordset**  
**Gender**  
 K = female connector  
 S = male connector  
**Configuration**  
 G = straight  
 W = right angle  
**Number of Wires / AWG / Color Code**  
 3 = 3x24 AWG BN, BU, BK  
 4 = 4x24 AWG BN, BU, BK, WH

**Varieties**  
 (blank) = PVC jacket  
 /S90 = TPU jacket  
**Insertion point of Extension Cable and 2nd Prefix\***  
 • Female connector listed 1st, male connector 2nd  
 Example: **VKG 3M - 2 - VSG 3M /S90**

**Length in Meters**

### M5 pentafast® Receptacle Part Number Key

**Part Number Key:** V F K 3 - \* /S..

**M5 pentafast Receptacle**  
**Designator for Receptacle**  
 K = female connector  
 S = male connector  
**Length in Meters**  
 T = T barb fitting

**Number of Wires / AWG / Color Code**  
 3 = 3x24 AWG BN, BU, BK  
 4 = 4x24 AWG BN, BU, BK, WH

### DIN 43650 Valve Cordset Part Number Key

**Part Number Key:** V A S 22 - F 653 - \*M /S..

**DIN 43650 Valve Cordset**  
 T = cable exit on ground side  
 V = cable exit opposite ground side  
**Housing Style**  
 A = Type "A" 18 mm contact spacing  
 B = Type "B" 10 mm contact spacing  
 I = Type "I" 11 mm contact spacing  
 C8 = Type "C" 8 mm contact spacing  
 C9 = Type "C" 9.4 mm contact spacing  
**Housing Color**  
 G = translucent grey  
 S = translucent black  
 Y = translucent yellow  
 (blank) = clear  
**Pinout**  
 2 = 2 conductors, 1 ground  
 21 = 2 conductors, ground not connected  
 22 = 2 conductors, 1 ground, ground contacts parallel wired  
 3 = 3 conductors, 1 ground  
 4 = 3 conductors, 1 ground, additional wire for dual

**Varieties**  
 /S.. = consult factory, special  
 /S810 = Longer mounting screw  
**Insertion point of Extension Cable and 2nd Prefix\***  
 • Valve connector listed 1st, other connector 2nd  
 Example: **VAS 22 - F653 - 1M - RS 5.3T**

**Connection Type, Length in Meters**  
 FS 5.3 = integrated M12 eurofast® connector  
 V1131 = integrated M8 picofast® connector

**Number of Wires / AWG / Color Codes**  
 W = field wireable connector  
 544 = 4x18 AWG BN, WH, BK, BU  
 587 = 3x24 AWG BN, BK, BU  
 580 = 4x18 AWG BN, WH, BK, BU  
 642 = 3x24 AWG BN, BK, BU  
 644 = 4x18 AWG BN, WH, BK, BU  
 653 = 3x18 AWG BK, BK, GN/YE  
 654 = 3x18 AWG BN, BK, BU  
 658 = 3x18 AWG RD/WH, RD/BK, GN/YE  
 669 = 3x18 AWG BK, BK, GN/YE

**Wiring**  
 A = straight through 0-220 VAC/DC L = yellow LED 24 VAC/DC  
 B = yellow LED 24-48 VAC/DC M = yellow LED 48 VAC/DC  
 C = yellow LED 110-220 VAC/DC N = yellow LED 110 VAC/DC  
 D = yellow LED/MOV 24-48 VAC/DC P = yellow LED/MOV 24 VAC/DC  
 E = yellow LED/MOV 110-220 VAC/DC R = yellow LED/MOV 48 VAC/DC  
 F = yellow LED/Diode 24-48 VDC  
 K = two color LED for change over to switch 24 VDC  
 red = switch open position  
 green = switch closed position

### 7/8", 1" & 1 1/8" minifast® Cordset Part Number Key

**Part Number Key:** R K M 30 - \*M /S..

**7/8", 1" & 1 1/8" minifast Cordset**  
 R = straight  
 W = right angle  
**Gender**  
 K = female connector  
 S = male connector  
 Y = male connector, female threads  
**Coupling Nut Material**  
 (blank) = nylon  
 M = nickel plated brass  
 V = stainless steel (hex on 1", 1 1/8" and knurl on 7/8")  
 VH = stainless steel (hex on 7/8")  
**Insertion point of Extension Cable and 2nd Prefix\***  
 • Male connector listed 1st, female connector 2nd  
 Example: **RSM RKM 40-2M**

**Varieties**  
 (blank) = PVC jacket  
 /S90 = PUR jacket  
 /S90-SP = PUR coil cord  
 /S101 = **flexlife™-20**, and C-Track high flex cable  
 /S529 = yellow PUR jacket, braided shield, PVC inner jacket  
 /S600 = CPE, rubber jacket  
 /S824 = yellow PLTC  
 /S1077 = silicone tubing  
 /S1094 = TPE mold body, TPE **weldlife™** cable and teflon coated coupling nut  
 /S1095 = TPE mold body  
 /S1587 = TPE **weldlife™**  
 /XOR/S620 = irradiated PVC, weld resistance  
 /S.. = consult factory, special  
 /CS.. = consult factory, special

**Length in Meters**

**Number of Wires / AWG / Color Codes**  
 20 = 2x18 AWG BN, BU  
 26 = 2x16 AWG WH, BK  
 28A = 2x18 AWG WH, BK  
 30 = 3x18 AWG GN/YE, BN, BU  
 31 = 3x18 AWG BK, BN, BU  
 35 = 3x16 AWG GN, RD/BK, RD/WH  
 36 = 3x16 AWG GN, BK, WH  
 38A = 3x18 AWG GN, BK, WH  
 311 = 3x18 AWG GN, RD/BK, RD/WH  
 40 = 4x18 AWG BN, WH, BU, BK  
 46 = 4x16 AWG BK, WH, RD, GN  
 47 = 4x16 AWG BN, WH, BU, BK  
 48A = 4x18 AWG BK, WH, RD, GN  
 50 = 5x18 AWG BK, BU, GN/YE, BN, WH  
 55 = 5x16 AWG RD/WH, RD/BU, GN, RD/OG, RD/BK  
 56 = 5x16 AWG WH, RD, GN, OG, BK  
 58A = 5x18 AWG WH, RD, GN, OG, BK  
 511 = 5x18 AWG RD/WH, RD/BU, GN, RD/OG, RD/BK  
 61 = 6x18 AWG GN, WH, BU, GY, YE, BN  
 66 = 6x16 AWG WH, RD, GN, OG, BK, BU  
 68A = 6x18 AWG WH, RD, GN, OG, BK, BU  
 68B = 6x16 AWG OG, BU, BK, WH, RD, GN  
 76 = 7x16 AWG WH/BK, BK, WH, RD, OG, BU, GN  
 86 = 8x16 AWG OG, BU, WH/BK, BK, WH, RD, GN, RD/BK  
 96 = 9x16 AWG OG, BU, RD/BK, GN/BK, WH, RD, GN, WH/BK, BK  
 106 = 10x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN, BK, WH  
 126 = 12x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BK/WH, BK, WH, RD, GN, WH/BK  
 A Metal Clad Cable (18 AWG straight only)  
 D Smooth Plug Body (16 AWG straight only)

### 7/8", 1" & 1 1/8" minifast® Receptacle Part Number Key

**Part Number Key:** R K F V 30 - \*M /MPT /S..

**7/8", 1" & 1 1/8" minifast Receptacle**  
**Gender**  
 K = female connector, female threads  
 S = male connector, male threads  
 X = female connector, male threads  
**Designator for Receptacle**  
**Mounting Style**  
 (blank) = front mount  
 P = back panel mount  
 L = solder cup  
**Housing Material**  
 (blank) = nickel plated brass  
 K = nylon  
 V = stainless steel  
**Number of Wires / AWG / Color Codes**  
 20 = 2x18 AWG BN, BU  
 26 = 2x16 AWG WH, BK  
 28 = 2x18 AWG WH, BK  
 30 = 3x18 AWG GN/YE, BN, BU  
 31 = 3x18 AWG BK, BN, BU  
 35 = 3x16 AWG GN, RD/BK, RD/WH  
 36 = 3x16 AWG GN, BK, WH  
 38 = 3x18 AWG GN, BK, WH  
 311 = 3x18 AWG RD/BK, RD/WH, GN  
 40 = 4x18 AWG BN, WH, BU, BK  
 46 = 4x16 AWG BK, WH, RD, GN  
 47 = 4x16 AWG BN, WH, BU, BK  
 48 = 4x18 AWG BK, WH, RD, GN  
 50 = 5x18 AWG BK, BU, GN/YE, BN, WH  
 55 = 5x16 AWG RD/WH, RD/BU, GN, RD/OG, RD/BK  
 56 = 5x16 AWG WH, RD, GN, OG, BK  
 58 = 5x18 AWG WH, RD, GN, OG, BK  
 511 = 5x18 AWG RD/WH, RD/BU, GN, RD/OG, RD/BK  
 61 = 6x18 AWG GN, WH, BU, GY, YE, BN  
 66 = 6x16 AWG WH, RD, GN, OG, BK, BU  
 68 = 6x18 AWG WH, RD, GN, OG, BK, BU  
 68B = 6x16 AWG OG, BU, BK, WH, RD, GN  
 686 = 6x16 AWG OG, BU, BK, WH, RD, GN  
 76 = 7x16 AWG WH/BK, BK, WH, RD, OG, BU, GN  
 86 = 8x16 AWG WH/BK, BK, WH, RD, OG, BU, GN, RD/BK  
 96 = 9x16 AWG OG, BU, RD/BK, GN/BK, WH, RD, GN, WH/BK, BK  
 106 = 10x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN, BK, WH  
 126 = 12x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN, RD, WH, BK

**Varieties**  
 /S849 = 22AWG  
 /S.. = consult factory, special  
 /CS.. = consult factory, special

**Connection Thread**  
 (blank) = 1/2-14 NPSM threads  
 /NPT = 1/2-14 NPT threads  
 /14.5/NPT = 1/2-14 NPT threads (1" & 1 1/8")  
 /14.75/NPT = 3/4-14 NPT threads  
 /M20 = M20 threads

**Connection Type / Length in Meters**  
 (blank) = solder cup  
 PCB = PCB pins

### M23 multifast® Cordset Part Number Key

**Part Number Key:** C S M 12 - 10 - \* /S..

**M23 minifast Cordset**  
**Gender**  
 K = female contact holder, female threads  
 S = male contact holder, female threads  
 SS = male contact holder, male threads, non-rotating coupling nut  
 X = female contact holder, male threads non-rotating coupling nut  
**Color Code**  
 (blank) = DC color code, standard wiring  
 A = DC color code, isolated power supply  
 R = AC color code, standard wiring  
 B = AC color code, standard wiring with LEDs  
 N = NAMUR color code  
 C = DC color code  
**Configuration**  
 (blank) = straight  
 W = right angle  
**Connector Style**  
 (blank) = metal connector assembly  
 M = molded plug body  
 MH = molded plug body and push-pull coupling nut  
**Number of Wires / AWG / Color Code**  
 (blank) = DC color code, standard wiring  
 A = DC color code, isolated power supply  
 R = AC color code, standard wiring  
 B = AC color code, standard wiring with LEDs  
 N = NAMUR color code  
 C = DC color code  
**Number of Pins**  
 7 = 7 16 = 16  
 12 = 12 19 = 19  
**Insertion point of Extension Cable and 2nd Prefix\***  
 • Male connector listed 1st, female connector 2nd  
 Example: **CSM CKM 12-10-5**  
**Coupling Nut Material / Shielding**  
 (blank) = nickel plated brass  
 V = stainless steel  
 S = shielded

### M23 multifast® Receptacle Part Number Key

**Part Number Key:** C K F 16 - 10 - \* /S..

**M23 minifast Receptacle**  
**Gender**  
 K = female contact holder, male threads  
 S = male contact holder, male threads  
**Color Code**  
 (blank) = DC color code, standard wiring  
 A = DC color code, isolated power supply  
 R = AC color code, standard wiring  
 B = AC color code, standard wiring with LEDs  
 N = NAMUR color code  
 C = DC color code  
**Designator for Receptacle**  
 C = DC color code  
 K = female contact holder, male threads  
 F = flange for mounting  
**Varieties**  
 /S.. = consult factory, special  
 /CS.. = consult factory, special

**Length in Meters**

**Number of Wires / AWG / Color Code**  
 See catalog or source drawing for details

**Number of Pins**  
 7 = 7 16 = 16  
 12 = 12 19 = 19

**Mounting Style**  
 (blank) = front mount  
 D = rear mount  
 L = front mount, long threads  
 DF = flange for mounting

### 1/2" microfast® Cordset Part Number Key

**Part Number Key:** WKB V 3 T - \* /S..

**1/2" microfast Cordset**  
 KB = straight female connector  
 WKB = right angle female connector  
 SB = straight male connector  
 WSB = right angle male connector  
**Body Style**  
 (blank) = standard plug body  
 E = large plug body  
**Coupling Nut Material**  
 (blank) = nickel plated brass  
 V = stainless steel  
 K = nylon  
**Number of Wires / AWG / Color Codes**  
 2 = BN, BU  
 3 = GN, RD/BK, RD/WH  
 4 = RD/BK, RD/WH, RD, GN  
 5 = RD/WH, RD, GN, RD/YE, RD/BK  
 6 = RD/WH, RD, GN, RD/YE, RD/BK, RD/BU  
 AWG sizes depend on body style and "S" variety

**Varieties**  
 (blank) = PVC jacket  
 /S90 = TPU jacket  
 /S90-SP = TPU coil cord  
 /S105 = PVC jacket, mechanical shield (braided)  
 /S600 = rubber jacket  
 /S1077 = silicone tubing  
 /S1587 = weldlife, weld flash immune  
 /XOR = irradiated PVC jacket  
 /S.. = consult factory, special  
 /CS.. = consult factory, special

**Insertion point of Extension Cable and 2nd Prefix\***  
 • Female connector listed 1st, male connector 2nd  
 Example: **KB 3T - 2 - SB 3T**

**Length in Meters**

**Plug Options**  
 T = T barb fitting

### 1/2" microfast® Receptacle Part Number Key

**Part Number Key:** F K B V 4 - \* /18.25 /S..

**1/2" microfast Receptacle**  
 KB = straight female connector  
 WKB = right angle female connector  
 SB = straight male connector  
**Gender**  
 K = female connector  
 S = male connector  
**Designator for Receptacle**  
**Mounting Style**  
 (blank) = front mount  
 P = back panel mount  
**Material**  
 (blank) = nickel plated brass  
 V = stainless steel  
**Varieties**  
 (blank) = standard  
 /S.. = factory special

**Mounting Threads**  
 18.25 = 1/4-18 NPT  
 14.5 = 1/2-14 NPSM  
 14.5/NPT = 1/2-14 NPT

**Length in Meters**

**Number of Wires / AWG / Color Codes**  
 2 = BN, BU  
 3 = GN, RD/BK, RD/WH  
 4 = RD/BK, RD/WH, RD, GN  
 5 = RD/WH, RD, GN, RD/YE, RD/BK  
 6 = RD/WH, RD, GN, RD/YE, RD/BK, RD/BU  
 AWG sizes depend on body style and "S" variety

**NOTE:** Part Number Keys are to assist in IDENTIFICATION ONLY.  
 Verify New Part Numbers with Factory;  
 Some Configurations Are Not Possible.  
 \* Cable or Lead Lengths in Meters  
 "WD-" = Washdown Cordset "P-" = Process Cordset or Receptacle

### M16 verafast® Cordset Part Number Key

**Gender**  
K = female connector  
S = male connector

**Configuration**  
(blank) = assembled connector  
M = straight molded  
WM = right angle molded

**Housing Material**  
(blank) = nickel plated brass  
K = nylon  
V = stainless steel

**Insertion point of Extension Cable and 2nd Prefix\***  
• Male connector listed 1st, female connector 2nd  
Example: **BSM BKM 12-001 - 1**

**Number of Pins**  
5 = 5 12 = 12  
6 = 6 14 = 14  
7 = 7 19 = 19  
8 = 8

**Number of Wires / AWG / Color Codes**

5-Pin	14-Pin	19-Pin
084 = 5x18 AWG BN, BU, WH, BU, BK, GY	000 = 14x22 AWG BN, RD/BU, BK, PK, GN, BU, OG, GY/BN, VT, WH, RD, GY, YE, TN / TPE jacket	995 = 19x22 AWG BU, GY/PK, RD/BU, WH/GN, BK, GY/BN, VT, WH, RD, GY, YE, TN / TPE jacket
085 = 6x18 AWG BN, BU, WH, BU, BK, GY, PK	002 = 14x22 AWG (same color code as 000) / TPU jacket	996 = 19x22 AWG (same color code as 995) / TPU jacket
086 = 7x18 AWG WH, BN, GN, YE, GY, PK, BU	755 = 12x24 AWG OG, BK, GN, GY, BN, TN, VT, RD, WH, YE, PK, BU / PVC jacket	997 = 19x22 AWG (same color code as 995) / TPE jacket
087 = 8x18 AWG WH, BN, GN, YE, GY, PK, BU, RD	836 = 10x24 AWG GY, GN, BK, BN, PK, YE, WH, RD, VT, BU / PVC jacket	
12-Pin	001 = 12x22 AWG BN, BU, WH, GN, YE, GY, PK, RD, BK, OG, TN, VT / TPU jacket	917 = 12x24 AWG RD/BU, GY, GN, BK, GY/PK, BN, PK, YE, WH, RD, VT, BU / PVC jacket
967 = 12x22 AWG (same color code as 001) / PVC jacket	954 = 10x24 AWG (same color code as 836) / TPE jacket	
999 = 12x22 AWG (same color code as 001) / TPE jacket	998 = 14x22 AWG (same color code as 000) / PVC jacket	

### M40 powerfast™ Cordset Part Number Key

**Gender**  
K = female connector, female threads  
S = male connector, male threads

**Shielding**  
5 = Shield tied to coupling nut (assembled connector only)

**Housing Material**  
(blank) = Nickel plated brass

**Insertion Point for 2nd Connector\***  
• Male connector listed 1st, female connector 2nd  
Example: **HSM HKM 4800-1279-5**

**Number of Power Wires**  
4 = 4 wires connected to power pins  
3 = 3 wires connected to power pins

**Varieties**  
/S... = consult factory  
/CS... = consult factory

**Length in Meters**

**Color Code / Cable Type**  
1279 = WH, RD, GN, BK, TC-ERTPE Black  
1313 = WH, BK, RD, GN, TC-ERTPE Yellow  
1314 = WH, BK, RD, GN, BK, WH, BN, BU, TC-ERTPE Black  
1884 = BK"V", BK"U", BK"W", BU/YE"-; BU/YE"-; GN/YE, TC-ER/STOOW, PVC Black

**Gauge of Control Wires**  
0 = No connection or 20 AWG wire to control wins  
4 = 14 AWG wire to control pins  
6 = 16 AWG wire to control pins  
8 = 18 AWG wire to control pins

**Number of Control Wires**  
0 = No connection to control pins  
2 = 2 controls pins connected  
4 = 4 control pins connected

**Gauge of Power Wires**  
8 = 8 AWG wire to power pins  
0 = 10 AWG wire to power pins

### M16 verafast® Receptacle Part Number Key

**Gender**  
K = female receptacle  
S = male receptacle

**Designator for Receptacle**

**Housing Style**  
(blank) = front mount  
D = rear mount

**Housing Material**  
(blank) = nickel plated brass  
V = stainless steel

**Number of Pin**  
5 = 5 12 = 12  
6 = 6 14 = 14  
7 = 7 19 = 19  
8 = 8

**Varieties**  
/S... = consult factory, special  
/CS... = consult factory, special

**Thread Type**  
/14.5/NPT = 1/2-14NPT threads  
/18.375/NPT = 3/8-18NPT threads  
/M20 = M20 threads  
/M18 = M18 thread

**Length in Meters**

**Number of Wires / AWG / Color Codes**

5	6	7	8	12	14	19
5 = 5x18 AWG BN, BU, WH, BU, BK, GY	6 = 6x18 AWG BN, BU, WH, BU, BK, GY, PK	7 = 7x18 AWG WH, BN, GN, YE, GY, PK, BU	8 = 8x18 AWG WH, BN, GN, YE, GY, PK, BU, RD	12 = 12x22 AWG BN, BU, WH, GN, YE, GY, PK, RD, BK, OG, TN, VT	14 = 14x22 AWG BN, RD/BU, BK, PK, GN, BU, OG, GY/BN, VT, WH, RD, GY, YE, TN	19 = 9x22 AWG BN, GY/PK, RD/BU, WH/GN, BK, BN/GN, PK, WH/YE, GN, YE/BN, BU, OG, GY/BN, VT, WH, RD, GY, YE, TN

PCB = PCB Pins

### M40 powerfast™ Receptacle Part Number Key

**Gender**  
K = female connector, female threads  
S = male connector, male threads

**Designator for Receptacle**

**Mounting Style**  
F = flange  
MF = flange, rotating coupling nut

**Number of Power Wires**  
/S... = consult factory  
/CS... = consult factory

**Varieties**  
/S... = consult factory  
/CS... = consult factory

**Length in Meters**

**Gauge of Control Wires**  
0 = no connection or 20 AWG wire to control wins  
4 = 14 AWG wire to control pins  
6 = 16 AWG wire to control pins  
8 = 18 AWG wire to control pins

**Number of Control Wires**  
0 = no connection to control pins  
2 = 2 controls pins connected  
4 = 4 control pins connected

**Gauge of Power Wires**  
8 = 8 AWG wire to power pins  
0 = 10 AWG wire to power pins

### M27 multifast® Cordset Part Number Key

**Gender**  
K = female contact holder, female threads  
S = male contact holder, female threads  
SS = male contact holder, male threads

**Connector Style**  
(blank) = metal connector assembly  
M = molded plug body

**Insertion point of Extension Cable and 2nd Prefix\***  
• Male connector listed 1st, female connector 2nd  
Example: **DSM DKM 26-631-5**

**Number of Pins**  
26 = 26  
28 = 28

**Varieties**  
/S... = consult factory, special  
/CS... = consult factory, special

**Length in Meters**

**Number of Wires / AWG**  
631 (for 26-pin) = 25x22 AWG, 1x22 AWG drain  
061 (for 28-pin) = 27x22 AWG, 1x22 AWG drain

### A-Size 7/8" powerfast Cordset Part Number Key

**Gender**  
K = female connector, female threads  
S = male connector, male threads  
Y = male connector, female threads

**Coupling Nut Material / Shielding**  
(blank) = nylon  
M = nickel plated brass  
V = 316 stainless steel (hex)

**Varieties**  
(blank) = TC-ER STOOW PVC cable jacket  
/S4000 = TC-ER PVC cable jacket  
/S... = consult factory, special  
/CS... = consult factory, special

**Length in Meters**

**Number of Wires / AWG / Color Codes**  
34 = 3x14 AWG BK, GN, WH  
44 = 4x14 AWG BK, GN, RD, WH

**Insertion point of Extension Cable 2nd Prefix\***  
• Male connector listed 1st, female connector 2nd  
Example: **RSM RKM 44-2M**

### M27 multifast® Receptacle Part Number Key

**Gender**  
K = female contact holder, male threads  
S = male contact holder, male threads

**Designator for Receptacle**

**Number of Pins**  
26 = 26  
28 = 28

**Varieties**  
/S... = consult factory, special  
/CS... = consult factory, special

**Length in Meters**

**Number of Wires**  
25 = 25 (for 26-pin)  
27 = 27 (for 28-pin)

### A-Size 7/8" powerfast Receptacle Part Number Key

**Gender**  
K = female connector, female threads  
S = male connector, male threads  
X = female connector, male threads

**Designator for Receptacle**

**Housing Material**  
(blank) = nickel plated brass  
K = nylon  
V = 316 stainless steel

**Varieties**  
/S = consult factory, special  
/CS = consult factory, special

**Connection Thread**  
/NPT = 1/2-14 NPT threads

**Length in Meters**

**Number of Wires / AWG / Color Code**  
34 = 3x14 AWG BK, GN, WH  
44 = 4x14 AWG BK, GN, RD, WH

### 16 powerfast Cordset Part Number Key

**Gender**  
K = female connector  
S = male connector

**Configuration**  
M = straight  
WM = right angle

**Coupling Nut Material**  
(blank) = nickel plated brass  
K = nylon  
V = 316 stainless steel  
S = shielded

**Varieties**  
/S = consult factory, special  
/CS = consult factory, special

**Length in Meter**

**Number of Wires / AWG / Color Code**  
22-380 = 2x12 AWG WH, BK  
34-198 = 3x14 AWG WH, GN, BK  
44-193 = 4x14 AWG WH, GN, BK, RD

**Insertion point of Extension Cable and 2nd Prefix\***  
• Male connector listed 1st, female connector 2nd  
Example: **BSM BKM 34-198-\***

### D-Size 1 3/8" powerfast Cordset Part Number Key

**Gender**  
K = female connector, female threads  
S = male connector, male threads

**D-Size Power**

**Configuration**  
(blank) = straight  
W = right angle

**Coupling Nut Material / Shielding**  
A = anodized aluminum  
M = nickel plated brass  
V = 316 stainless steel

**Varieties**  
(blank) = TC-ER STOOW PVC cable jacket  
/S4000 = TC-ER PVC cable jacket

**Length in Meters**

**Number of Wires / AWG / Color Code**  
30 = 3x10 AWG BK, GN, WH  
32 = 3x12 AWG BK, GN, WH  
34 = 3x14 AWG BK, GN, WH  
40 = 4x10 AWG BK, GN, RD, WH  
42 = 4x12 AWG BK, GN, RD, WH  
44 = 4x14 AWG BK, GN, RD, WH

**Insertion point of Extension Cable and 2nd Prefix\***  
• Male connector listed 1st, female connector 2nd  
Example: **GSDM GKDM 30-1M**

### M16 powerfast Receptacle Part Number Key

**Gender**  
K = female receptacle  
S = male receptacle

**Designator for Receptacle**

**Housing Style**  
(blank) = front mount  
D = rear mount

**Housing Material**  
(blank) = nickel plated brass  
V = 316 stainless steel

**Varieties**  
/S = consult factory, special  
/CS = consult factory, special

**Thread Type**  
/14.5/NPT = 1/2-14NPT threads  
/18.375/NPT = 3/8-18NPT threads  
/M20 = M20 threads  
/M18 = M18 threads

**Length in Meters**

**Number of Wires / AWG / Color Code**  
22 = 2x12 AWG WH, BK  
34 = 3x14 AWG WH, GN, BK  
44 = 4x14 AWG WH, GN, BK, RD

### D-Size 1 3/8" powerfast Receptacle Part Number Key

**Gender**  
K = female connector, female threads  
S = male connector, male threads

**D-Size Power**

**Designator for Receptacle**

**Housing Material**  
(blank) = nickel plated brass  
A = anodized aluminum  
V = 316 stainless steel

**Varieties**  
/S = consult factory, special  
/CS = consult factory, special

**Thread Type**  
/14.5/NPT = 1/2-14 NPT  
/14.75/NPT = 3/4-14 NPT

**Length in Meters**

**Number of Wires / AWG / Color Code**  
30 = 3x10 AWG BK, GN, WH  
32 = 3x12 AWG BK, GN, WH  
34 = 3x14 AWG BK, GN, WH  
40 = 4x10 AWG BK, GN, RD, WH  
42 = 4x12 AWG BK, GN, RD, WH  
44 = 4x14 AWG BK, GN, RD, WH

### M23 powerfast Cordset Part Number Key

**Gender**  
K = female contact holder, female threads  
S = male contact holder, female threads  
SS = male contact holder, male threads

**Configuration**  
M = straight  
WM = right angle  
(blank) = straight assembled connector

**Coupling Nut Material / Shielding**  
(blank) = nickel plated brass  
V = stainless steel  
S = shielded

**Varieties**  
(blank) = PVC jacket  
/S90 = PUR jacket

**Length in Meters**

**Number of Wires / AWG / Color Code**  
64-078 = 6x14 AWG WH, RD, GN, OG, BK, BU  
74-079 = 7x14 AWG WH/BK, BK, WH, RD, OG, BU, GN  
94-080 = 3x14 & 6x18 AWG RD, WH, WH/BK, BU, OG, BK, GN/BK, GN, RD/BK  
622-059 = 6x12 AWG BU, RD, GN, BN, OG, YE  
822-287 = 4x12 & 4x18 AWG BU, GN, WH, BK, OG, RD, WH/BK, RD/BK  
622-286 = 6x12 AWG BU, RD, GN, BN, OG, YE  
822-288 = 4x12 & 4x18 AWG BU, GN, WH, BK, OG, RD, WH/BK, RD/BK

**Insertion point of Extension Cable and 2nd Prefix\***  
• Male connector listed 1st, female connector 2nd  
Example: **CSM C KM 64-078-1**

### M23 powerfast Receptacle Part Number Key

**Gender**  
K = female contact holder, male threads  
S = male contact holder, male threads

**Designator for Receptacle**

**Mounting Style**  
(blank) = front mount  
D = rear mount  
F = flange  
MF = flange, rotating coupling nut  
L = front mount, long threads

**Varieties**  
/S... = consult factory, special  
/CS... = consult factory, special

**Length in Meters**

**Number of Wires / AWG / Color Code**  
64-6 = 6x14 AWG WH, RD, GN, OG, BK, BU  
74-7 = 7x14 AWG WH/BK, BK, WH, RD, OG, BU, GN  
94-9 = 3x14 & 6x18 AWG RD, WH, WH/BK, BU, OG, BK, GN/BK, GN, RD/BK  
622-6 = 6x12 AWG BU, RD, GN, BN, OG, YE  
822-8 = 4x12 & 4x18 AWG BU, GN, WH, BK, OG, RD, WH/BK, RD/BK