

M12 eurofast® Cordset Part Number Key

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

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, PVCinner jacket
- /S600 = CPE, rubber jacket
- /S618 = foil shield & drain wire, drain not connected
- /S622 = grey PVC jacket, 18 AWG Conductors
- /S653 = foil shield & drain wire, drain connected
- /S715 = yellow jacket
- /S824 = PLTC
- /S1092 = PTFE coated coupling nuts
- /S1587 = TPE, weldlife
- /S1077 = silicone tubing
- /S3031 = PUR mold body, PTFE coated coupling nut and silicone tubing
- /CS.. = consult factory, special
- /S.. = consult factory, special

Insertion point of Extension Cable and 2nd Prefix*

- Female connector listed 1st, male connector 2nd
- Example: **RK 4T - 4 - WS 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

Gender

- R = straight
- K = female connector
- V = 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

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

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

Varieties

- (blank) = PVC jacket
- /S90 = PUR jacket
- /S90-SP = PUR coil cord
- /S101 = **flexlife®-20**, and C-Track high flex cable
- /S600 = CPE, rubber jacket
- /S1077 = silicone tubing
- /S1587 = TPE, **weldlife®**
- /S.. = consult factory, special
- /CS.. = consult factory, special

Length in Meters

Gender

- R = straight
- K = female connector
- M = male connector

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**

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, BU, BU
- 35 = 3x16 AWG GN/YE, RD/BK, RD/WH
- 36 = 3x16 AWG GN/YE, BK, WH
- 38A = 3x18 AWG GN/YE, BK, WH
- 311 = 3x18 AWG GN/YE, RD/BK, RD/WH
- 40 = 4x18 AWG BN, WH, BU, BK
- 46 = 4x16 AWG BK, WH, RD, GN/YE
- 47 = 4x16 AWG BN, WH, BU, BK
- 48A = 4x18 AWG BK, WH, RD, GN/YE
- 50 = 5x18 AWG BK, BU, GN/YE, BN, WH
- 55 = 5x16 AWG RD/WH, RD/BU, GN/YE, RD/OG, RD/BK
- 56 = 5x16 AWG WH, RD, GN/YE, OG, BK
- 58A = 5x18 AWG WH, RD, GN/YE, OG, BK
- 511 = 5x18 AWG RD/WH, RD/BU, GN/YE, RD/OG, RD/BK
- 61 = 6x18 AWG GN, WH, BU, GY, YE, BN
- 66 = 6x16 AWG WH, RD, GN/YE, OG, BK, BU
- 68A = 6x18 AWG WH, RD, GN, OG, BK, BU
- 686 = 6x16 AWG OG, BU, BK, WH, RD, GN/YE
- 76 = 7x16 AWG WH/BK, BK, WH, RD, OG, BU, GN/YE
- 86 = 8x16 AWG OG, BU, WH/BK, BK, WH, RD, GN/YE, RD/BK
- 96 = 9x16 AWG OG, BU, RD/BK, GN/BK, WH, RD, GN/YE, WH/BK, BK, WH
- 106 = 10x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN/YE, BK, WH
- 126 = 12x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN/YE, RD, WH, BK

M12 eurofast® Receptacle Part Number Key

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

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 = /M20x1.5 threads
- /PG16 = PG 16 threads

Connection Type / Length in Meters

- (blank) = no leads, either PCB pin or solder cup
- PCB = PCB pins

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
- 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

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

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

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 = /M20x1.5 threads

Connection Type / Length in Meters

- (blank) = solder cup
- PCB = PCB pins

Gender

- K = female connector, female threads
- S = male connector, male threads
- X = female connector, male threads

Designator for Receptacle

- (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, BU, BU
- 35 = 3x16 AWG GN/YE, RD/BK, RD/WH
- 36 = 3x16 AWG GN/YE, BK, WH
- 38 = 3x18 AWG GN/YE, BK, WH
- 311 = 3x18 AWG RD/BK, RD/WH, GN/YE
- 40 = 4x18 AWG BN, WH, BU, BK
- 46 = 4x16 AWG BK, WH, RD, GN/YE
- 47 = 4x16 AWG BN, WH, BU, BK
- 48 = 4x18 AWG BK, WH, RD, GN/YE
- 50 = 5x18 AWG BK, BU, GN/YE, BN, WH
- 55 = 5x16 AWG RD/WH, RD/BU, GN/YE, RD/OG, RD/BK
- 56 = 5x16 AWG WH, RD, GN/YE, OG, BK
- 58 = 5x18 AWG WH, RD, GN/YE, OG, BK
- 511 = 5x18 AWG RD/WH, RD/BU, GN/YE, RD/OG, RD/BK
- 61 = 6x18 AWG GN, WH, BU, GY, YE, BN
- 66 = 6x16 AWG WH, RD, GN/YE, OG, BK, BU
- 68 = 6x18 AWG WH, RD, GN/YE, OG, BK, BU
- 686 = 6x16 AWG OG, BU, BK, WH, RD, GN/YE
- 76 = 7x16 AWG WH/BK, BK, WH, RD, OG, BU, GN/YE
- 86 = 8x16 AWG OG, BU, WH/BK, BK, WH, RD, GN/YE, RD/BK
- 96 = 9x16 AWG OG, BU, RD/BK, GN/BK, WH, RD, GN/YE, WH/BK, BK, WH
- 106 = 10x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, RD, GN/YE, BK, WH
- 126 = 12x16 AWG OG, BU, WH/BK, RD/BK, GN/BK, OG/BK, BU/BK, BK/WH, GN/YE, RD, WH, BK

M23 multifast® Cordset Part Number Key

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

Varieties

- (blank) = PVC jacket
- /S90 = TPU jacket
- /S101 = **flexlife®-20**, and C-Track high flex cable
- /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

- 12 = 12
- 16 = 16
- 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

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

M8 picofast® Cordset Part Number Key

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

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**

Length in Meters

LED Options

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

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 = 4x24 AWG BN, BU, BK, WH
- 6 = 6x26 AWG BN, BU, BK, WH, GY, PK
- 3 = 3x24 AWG BN, BU, BK
- 4 = 4x26 AWG BN, BU, BK, WH
- 6 = 6x26 AWG BN, BU, BK, WH, GY, PK
- 8 = 8-wire WH, GN, YE, GY, 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

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)

M23 multifast® Receptacle Part Number Key

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

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

- 12 = 12
- 16 = 16
- 19 = 19

Mounting Style

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

Designator for Receptacle

- K = female contact holder, male threads
- S = male contact holder, male threads

M8 picofast® Receptacle Part Number Key

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

Connection Type / Length in Meters

- PCB = PCB pins
- PCBF = 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

Gender

- K = female connector
- S = male connector

Designator for Receptacle

- M = straight
- WM = right angle (PCB pins)

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

1/2" microfast® Cordset Part Number Key

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

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
- /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

Gender

- 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/YE, RD/BK, RD/WH
- 4 = RD/BK, RD/WH, RD, GN/YE
- 5 = RD/WH, RD, GN/YE, RD/YE, RD/BK
- 6 = RD/WH, RD, GN/YE, RD/YE, RD/BK, RD/BU

Plug Options

- T = T barb fitting

DIN 43650 Valve Cordset Part Number Key

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

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, GN/YE
- 654 = 3x18 AWG BN, BK, BU
- 658 = 3x18 AWG RD/WH, RD/BK, GE
- 669 = 3x18 AWG BK, GN/YE

Wiring

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

1/2" microfast® Receptacle Part Number Key

Part Number: F K B V 4 - * /1825 /S..

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/YE, RD/BK, RD/WH
- 4 = RD/BK, RD/WH, RD, GN/YE
- 5 = RD/WH, RD, GN/YE, RD/YE, RD/BK
- 6 = RD/WH, RD, GN/YE, RD/YE, RD/BK, RD/BU

Gender

- K = female connector
- S = male connector

Designator for Receptacle

- (blank) = front mount
- P = back panel mount

Material

- (blank) = nickel plated brass
- V = stainless steel

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

B S M | **12** - **999** - * /S..

M16 verafast Cordset

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, BN/GN, PK, WH/YE, GN, YE/BN, BU, OG, GY/BN, VT, WH, RD, GY, YE, TN / PVC 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 | |
| 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 | |

PCB = PCB Pins

M16 verafast® Receptacle Part Number Key

B K F D | **14** - **12** - * /14.5/NPT /S..

M16 verafast Receptacle

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 = 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

M27 multifast® Cordset Part Number Key

D S M | **26** - **631** - * /S..

M27 multifast Cordset

Gender
K = female contact holder, female threads
S = male contact holder, female threads
SS = male contact holder, male threads, non-rotating coupling nut

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
381 (For 26 pin) = 25x22 AWG, 1x24 AWG drain, braided shield

M27 multifast® Receptacle Part Number Key

D F K | **26** - **25** - * /S..

M27 multifast Receptacle

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)

M16 powerfast Cordset Part Number Key

B S M | **34-198** - * /S..

M16 (16 mm) powerfast Cordset

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/YE, BK
44-193 = 4x14 AWG WH, GN/YE, BK, RD

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

M16 powerfast Receptacle Part Number Key

B K F D | **22** - * /14.5/NPT /S..

M16 (16 mm) powerfast Receptacle

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/YE, BK
44 = 4x14 AWG WH, GN/YE, BK, RD

M23 powerfast Cordset Part Number Key

C K M | **64-078** - * /S..

M (16 mm) powerfast Receptacle

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/YE, OG, BK, BU
74-079 = 7x14 AWG WH/BK, BK, WH, RD, OG, BU, GN/YE
94-080 = 3x14 & 6x18 AWG RD, WH, WH/BK, BU, OG, BK, GN/BK, GN/YE, RD/BK
622-059 = 6x12 AWG BU, RD, GN/YE, BN, OG, YE
822-287 = 4x12 & 4x18 AWG BU, GN/YE, WH, BK, OG, RD, WH/BK, RD/BK
622-286 = 6x12 AWG BU, RD, GN/YE, BN, OG, YE
822-288 = 4x12 & 4x18 AWG BU, GN/YE, 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 CKM 64-078-1**

M23 powerfast Receptacle Part Number Key

C K F | **64-6** - * /S..

M (16 mm) powerfast Receptacle

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

Designator for Receptacle

Mounting Style
(blank) = front mount MF = flange, rotating
D = rear mount coupling nut
F = flange 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/YE, OG, BK, BU
74-7 = 7x14 AWG WH/BK, BK, WH, RD, OG, BU, GN/YE
94-9 = 3x14 & 6x18 AWG RD, WH, WH/BK, BU, OG, BK, GN/BK, GN/YE, RD/BK
622-6 = 6x12 AWG BU, RD, GN, BN, OG, YE
822-8 = 4x12 & 4x18 AWG BU, GN/YE, WH, BK, OG, RD, WH/BK, RD/BK

M40 powerfast™ Cordset Part Number Key

H S M | **4 8 0 0** - **1279** - * /S..

M40 powerfast Cordset

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

Shielding
S = 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/YE, BK, TC-ER TPE Black
1313 = WH, BK, RD, GN, TC-ER TPE Yellow
1314 = WH, BK, RD, GN, BK, WH, BN, BU, TC-ER TPE 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

M40 powerfast™ Receptacle Part Number Key

H S F F | **4 8 0 0** - * /S..

M40 powerfast Receptacle

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
4 = 4 wires connected to power pins
3 = 3 wires connected to power pins

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

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

R K M | **34** - *M /S..

A-Size 7/8" powerfast Cordset

Gender
R = straight
W = right angle

Designator for Receptacle
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/YE, WH
44 = 4x14 AWG BK, GN/YE, RD, WH

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

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

R K F V | **34** - *M /NPT /S..

A-Size 7/8" powerfast Receptacle

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
/M20 = M20x1.5 threads

Length in Meters

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

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

G S D M | **30** - *M /S..

D-Size 1 3/8" powerfast Cordset

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/YE, WH
32 = 3x12 AWG BK, GN/YE, WH
34 = 3x14 AWG BK, GN/YE, WH
40 = 4x10 AWG BK, GN/YE, RD, WH
42 = 4x12 AWG BK, GN/YE, RD, WH
44 = 4x14 AWG BK, GN/YE, RD, WH

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

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

G K D F | **30** - *M /14.5/NPT /S..

D-Size 1 3/8" powerfast Receptacle

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/YE, WH
32 = 3x12 AWG BK, GN/YE, WH
34 = 3x14 AWG BK, GN/YE, WH
40 = 4x10 AWG BK, GN/YE, RD, WH
42 = 4x12 AWG BK, GN/YE, RD, WH
44 = 4x14 AWG BK, GN/YE, RD, WH