

Shortform Catalogue

2009



B **BULGIN**

A full range of IP68 rated environmentally sealed circular connectors designed to provide secure and safe connections in harsh or hostile conditions. The Power Buccaneer range consists of the miniature 400 Series, Mini, Standard and the 900 series. Each range has flex cable connector, in-line flex cable connector and panel mounting connector options. With a wide choice of alternatives from 2 to 25 poles, BNC




connections and screw, solder or crimp terminations, the Buccaneer range provides the answer to many design problems. The Data Buccaneer range includes designs for Ethernet, USB, Mini USB, SMB and FireWire interfaces. Ethernet Buccaneer meets Cat 5e requirements for data rates up to 100Mbps, USB and Mini USB Buccaneer meets USB version 2.0 specification for data rates up to

480Mbps, SMB Buccaneer has a frequency response up to 4GHz, and FireWire Buccaneer meets IEEE1394a performance to 400Mbps. For wireless applications there's the USB Bluetooth adapter and wireless link. The Buccaneer series finds numerous applications either in external or internal environments where protection against the ingress of dust and moisture is a system requirement.

900 Series Buccaneer®

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|  <p>PX0911</p> <ul style="list-style-type: none"> Flex Cable Connector Mates with all other styles 2, 3, 4, 5, 7 & 10 pole Plug or Socket 32A, 600 V (7 pole 430V) 7-15mm cable acceptance Overall diameter 58mm |  <p>PXA911</p> <ul style="list-style-type: none"> Flex Cable Connector Mates with all other styles 2, 3, 4, 5, 7 & 10 pole Plug or Socket 32A, 600 V (7 pole 430V) 14-22mm cable acceptance Strain relief clamp |  <p>PX0931</p> <ul style="list-style-type: none"> Panel Mount Connector Anti-rotation key 2, 3, 4, 5, 7 & 10 pole Mates with PX0911 & PXA911 Plug or Socket 32A, 600V (7 pole 430V) 3-7mm panel thickness |
|  <p>PX0921</p> <ul style="list-style-type: none"> In-Line Flex Cable Connector Mates with PX0911 & PXA911 2, 3, 4, 5, 7 & 10 pole Plug or Socket 32A, 600V (7 pole 430V) 7-15mm cable acceptance |  <p>PXA921</p> <ul style="list-style-type: none"> In-Line Flex Cable Connector Mates with PX0911 & PXA911 2, 3, 4, 5, 7 & 10 pole Plug or Socket 32A, 600V (7 pole 430V) 14-22mm cable acceptance Strain relief clamp |  <p>PX0941</p> <ul style="list-style-type: none"> Flange Mount Connector 2, 3, 4, 5, 7 & 10 pole Mates with PX0911 & PXA911 Plug or Socket 32A, 600V (7 pole 430V) 6.2mm dia mounting holes |
|  <p>PX0950</p> <ul style="list-style-type: none"> Additional Bulkhead Adaptor For use with PX0941 to give a 45° or 90° angle 6.2mm dia mounting holes |  <p>PX0960, PX0970</p> <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating of unmated connectors PX0960 used for PX0911 & PXA911 PX0970 used for all other styles |  <p>PX0990, PX0991, PX0992</p> <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating of unmated connectors PX0990 Heavy duty sealing cap for use with PX0911 and PXA911 PX0991 Heavy duty sealing cap for use with PX0921 and PXA921 PX0992 Heavy duty sealing cap for use with PX0931 and PX0941 |







Standard Buccaneer®

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|  <p>FLEX CABLE CONNECTOR</p> <ul style="list-style-type: none"> Flex Cable Connector Mates with all other styles Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC Plug or Socket 1-10 Amp, 50-250V a.c./d.c. 3.5-9mm cable acceptance Overall diameter 38mm |  <p>REAR PANEL MOUNT CONNECTOR</p> <ul style="list-style-type: none"> Rear of Panel Mounting Connector PC Spills or screw terminals Mates with Flex Cable Connector Poles 2, 3, 4, 6, 7, 9, 12, 25 Plug or Socket 1-10 Amp, 50-250V a.c./d.c. |  <p>LOW PROFILE FLANGE MOUNTING</p> <ul style="list-style-type: none"> Low Profile Flange Mounting Connector Mates with Flex Cable Connector Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC Plug or Socket 1-10 Amp, 50-250V a.c./d.c. |
|  <p>IN-LINE FLEX CABLE CONNECTOR</p> <ul style="list-style-type: none"> In-Line Flex Mounting Connector Mates with Flex Mounting Connector Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC Plug or Socket 1-10 Amp, 50-250V a.c./d.c. 3.5-9mm cable acceptance |  <p>PANEL CONNECTOR</p> <ul style="list-style-type: none"> Front Panel Mounting Connector Mates with Flex Cable Connector Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC Plug or Socket 1-10 Amp, 50-250V a.c./d.c. |  <p>SEALING CAPS</p> <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating of unmated connectors PX0734 fits Flex Mounting Connector PX0733 fits In-Line Flex, Front Panel Mount, Flange Mount and Bulkhead connectors PX0711 for PCB and Rear Panel Mount connectors |
|  <p>BULKHEAD/SURFACE MOUNTING</p> <ul style="list-style-type: none"> Bulkhead/Surface Mounting Connector Mates with Flex Cable Connector Poles 2, 3, 4, 6, 7, 9, 12, 25 or BNC Plug or Socket 1-10 Amp, 50-250V a.c./d.c. |  <p>INLINE CONNECTOR</p> <ul style="list-style-type: none"> IP68 Rated In-Line Connector Standard Cable Acceptance 6-8mm Cable Range 3.5-9mm (using alternative glands) Supplied with 3 way Terminal Block Available Moulded in Black or Orange Also available with Ethernet RJ45 connections |  <p>REAR OF PANEL BACKSHELL</p> <ul style="list-style-type: none"> Provides environmental seal to rear of panel Standard cable acceptance 6-8mm, 3.5 to 9mm with alternative glands For use on front panel mounting Buccaneer connectors |





Mini Buccaneer®

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|  <p>PX0800 - shown with insert</p> <ul style="list-style-type: none"> Flex Cable Connector Mates with Flex In-Line or Panel Mounting versions Suitable for Pin, Socket or BNC inserts Cable acceptance 3.5-9mm (Standard 5-7mm) Overall diameter 26mm |  <p>PX0802 - shown with insert</p> <ul style="list-style-type: none"> Panel Mounting Connector Mates with PX0800 Single hole fixing Suitable for Pin, Socket or BNC inserts |  <p>PX0805 - shown with insert</p> <ul style="list-style-type: none"> Panel Mounting Connectors Mates with PX0800 Suitable for Pin, Socket or BNC inserts PX0804 as PX0805 but without sealing cap retaining clip |
|  <p>PX0801 - shown with insert</p> <ul style="list-style-type: none"> In-Line Flex Cable Connector Mates with PX0800 Suitable for Pin, Socket or BNC inserts Cable acceptance 3.5-9mm (Standard 5-7mm) |  <p>PX0803 - shown with insert</p> <ul style="list-style-type: none"> Panel Mounting Connector Mates with PX0800 Right angle cable entry Suitable for Pin, Socket inserts |  <p>SEALING CAPS</p> <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating of unmated connectors PX0811 fits Flex Mounting Connector, PX0810 fits all other body styles |
|  <p>SCREW TERMINAL INSERTS</p> <ul style="list-style-type: none"> 2, 3, 4 and 6 poles 3-10A, 250V a.c. Fits all body styles Leading earth pin on 3, 4 and 6 pole inserts |  <p>SOLDER/CRIMP INSERTS</p> <ul style="list-style-type: none"> For solder or crimp contacts 5A, 380V a.c. 3 or 8 pin Fits all body styles | |

400 Series Buccaneer®

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|  <p>PX0410/P PX0410/S</p> <ul style="list-style-type: none"> Flex Cable Connector Mates with PX0411, PX0412 and PX0413 2, 3, 4, 6, 8, 10 and 12 pole Pin or Socket inserts 1-8A, 50-250V a.c./d.c. Cable acceptance 3-7mm Overall diameter 19mm |  <p>PX0411/P PX0411/S</p> <ul style="list-style-type: none"> In-line Flex Cable Connector Mates with PX0410 2, 3, 4, 6, 8, 10 and 12 pole Pin or Socket inserts 1-8A, 50-250V a.c./d.c. Cable acceptance 3-7mm Overall diameter 19mm |  <p>PX0412/P PX0412/S</p> <ul style="list-style-type: none"> Front Panel Mounting Connector Mates with PX0410 2, 3, 4, 6, 8, 10 and 12 pole Pin or Socket inserts 1-8A, 50-250V a.c./d.c. Single hole fixing - 16.1mm dia. D Crimp or solder contacts - supplied separately |
|  <p>PX0413</p> <ul style="list-style-type: none"> Mates with Flex Cable connector PX0410 Rear Panel mounting Single hole fixing - 19.1mm dia. D Crimp or solder contacts - supplied separately 2, 3, 4, 6, 8, 10 or 12 pole |  <p>PX0413/PC</p> <ul style="list-style-type: none"> Mates with Flex Cable connector PX0410 PCB Rear Panel mounting Straight PC spills Single hole fixing - 19.1mm dia. D Supplied with pre-loaded gold plated contacts 2, 3, 4, 6, 8, 10 or 12 pole |  <p>PX0480, PX0480/1, PX0481, PX0484</p> <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating of unmated connectors PX0480/1 - fits PX0411 style PX0480 - fits PX0412 style PX0481 - fits PX0410 style PX0484 - fits PX0413 styles |







SMB Buccaneer®

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|  <p>PX0415</p> <ul style="list-style-type: none"> Flex cable connector Mates with Panel connector (PX0414) PX0415 - Re-wireable connector for RG-174 cable PX0416 - Pre-wired with RG-174 cable Gold plated SMB plug 50Ω impedance |  <p>PX0414</p> <ul style="list-style-type: none"> Front panel mount connector Mates with Flex connectors (PX0415, PX0416) Single hole fixing Supplied with SMB jack terminated with RG-174 cable |  <p>SEALING CAPS</p> <ul style="list-style-type: none"> PX0480 - fits PX0414 style PX0481 - fits PX0415 style PX0485 - fits PX0416 style |
|  <p>PX0407, PX0408 & PX0409</p> <ul style="list-style-type: none"> SMB Antenna Dust & waterproof to IP68 EN60529 when mated Built-in sealed antenna Frequency bands: 2.4 to 2.5GHz, 440 to 470MHz, 850-900/1800/1900MHz Mates with SMB Buccaneer PX0414 | | |

Ethernet Buccaneer®

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|  <p>PX0836, PX0837, PX0838</p> <ul style="list-style-type: none"> Mates with panel mounting connectors (PX0833, PX0839, PX0870) Single or double ended Standard lengths: 2m, 3m & 5m PUR jacket cable Supplied with shielded RJ45 plug 5-STP cable construction Wiring configuration to 568-B Exceeds EIA/TIA Cat 5e |  <p>PX0834</p> <ul style="list-style-type: none"> Flex Cable Connector Mates with panel mounting connectors (PX0833, PX0839, PX0870) Supplied with shielded RJ45 plug Two versions: for PE and PUR jacket cable (Cat 5e) for other cable sizes from 3.5 to 8mm dia |  <p>PX0833</p> <ul style="list-style-type: none"> Front Panel Mounting Connector Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors Cat 5e shielded coupler Standard patchcord can be plugged into rear Version with earth wire available Single hole fixing Complete with panel sealing gasket |
|  <p>PX0839/PC</p> <ul style="list-style-type: none"> Cat 5e shielded RJ45 interface Rear of panel mounted Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors For direct horizontal mounting to PCB with straight pins or vertical mounting to PCB with 90° pins Complete with panel sealing gasket |  <p>PX0839/IDC</p> <ul style="list-style-type: none"> Cat 5e shielded RJ45 interface Rear of panel mounted Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors IDC blocks for discreet termination Complete with panel sealing gasket |  <p>PX0870</p> <ul style="list-style-type: none"> Cat 5e shielded RJ45 interface Flange fixing Mates with PX0836, PX0837, PX0838 and PX0834 flex connectors Version with earth wire available Complete with panel sealing gasket |
|  <p>PX0888</p> <ul style="list-style-type: none"> Shielding back shell Maintains screening directly to panel Can be fixed to rear of panel mount connector For use on PX0833 |  <p>SEALING CAPS</p> <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating of unmated connectors PX0835 - fits PX0834, PX0836-PX0838 PX0733 - fits PX0833 PX0711 - fits PX0839 | |







FireWire Buccaneer®

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|  <p>PX0417 & PX0418</p> <ul style="list-style-type: none"> Single ended sealed cable assembly IP68 4 pole sealed connector to standard 4 pole FireWire IP68 4 pole sealed connector to standard 4 pole FireWire Overmoulded construction Available in 2m and 4m lengths (other lengths and sealed double ended cables available on request) |  <p>PX0846 & PX0851</p> <ul style="list-style-type: none"> Single ended sealed cable assembly IP68 6 pole sealed connector to standard 6 pole FireWire IP68 6 pole sealed connector to standard 4 pole FireWire Overmoulded construction Available in 2m and 4m lengths (other lengths and sealed double ended cables available on request) |  <p>PX0419</p> <ul style="list-style-type: none"> Front of panel mounted 4 pole IP68 FireWire Cable to rear with 5 way crimp for use with PCB header Mates with PX0417 & PX0418 |
|  <p>PX0847</p> <ul style="list-style-type: none"> Front of panel mounted 6 pole IP68 FireWire Cable to rear with 7 way crimp for use with PCB header Mates with PX0846 & PX0851 |  <p>PC HEADER</p> <ul style="list-style-type: none"> PCB headers 2.54mm pitch, horizontal or vertical mounting 5 way headers for use with PX0419 7 way headers for use with PX0847 |  <p>SEALING CAPS</p> <ul style="list-style-type: none"> Sealing caps Sealing caps to maintain IP rating when connectors are not in use Panel mounting & cable mounting versions |



USB Buccaneer®

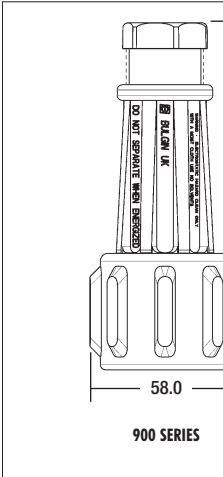
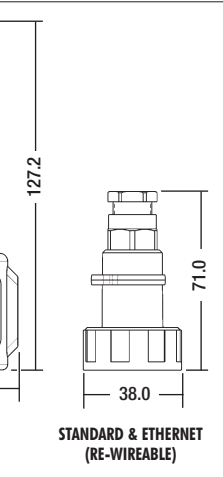
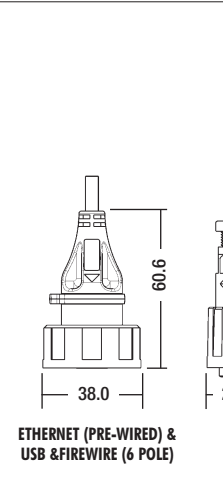
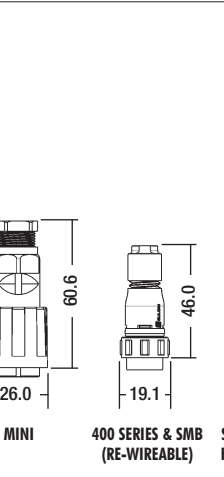
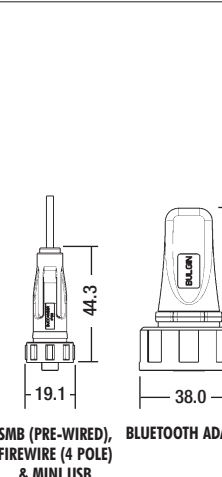
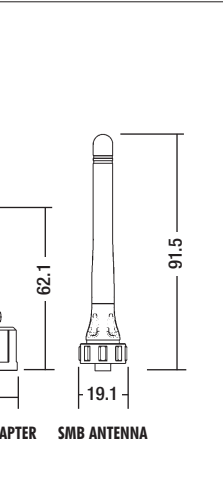

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|  <p>PX0840/A</p> | <ul style="list-style-type: none"> Single ended sealed cable assembly IP68 'A' type USB connector to standard 'B' type USB connector Mates with all panel mounting styles Available in 2m, 3m and 5m lengths |  <p>PX0840/B</p> | <ul style="list-style-type: none"> Single ended sealed cable assembly IP68 'B' type USB connector to standard 'A' type USB connector Mates with all panel mounting styles Available in 2m, 3m and 5m lengths |  <p>PX0841/AB</p> | <ul style="list-style-type: none"> Double ended sealed cable assembly IP68 'A' type USB connector to IP68 'B' type USB connector Mates with all panel mounting styles Available in 2m, 3m and 5m lengths |
|  <p>PX0842/A PX0842/B</p> | <ul style="list-style-type: none"> Front Panel Mounting Connector PX0842/A - USB 'A' type IP68 connector PX0842/B - USB 'B' type IP68 connector Opposite connector to rear of panel Mates with PX0840 and PX0841 cable connectors |  <p>PX0843/A PX0843/B</p> | <ul style="list-style-type: none"> Front Panel Mounting Connector PX0843/A - USB 'A' type IP68 connector PX0843/B - USB 'B' type IP68 connector Leaded with 5 way crimp connector Mates with PX0840 and PX0841 cable connectors |  <p>PX0848/A PX0848/B</p> | <ul style="list-style-type: none"> Rear Panel Mounting Connector PX0848/A - USB 'A' type IP68 connector PX0848/B - USB 'B' type IP68 connector Opposite connector to rear of panel Mates with PX0840 and PX0841 cable connectors |
|  <p>PX0849/A PX0849/B</p> | <ul style="list-style-type: none"> Rear Panel Mounting Connector PX0849/A - USB 'A' type IP68 connector PX0849/B - USB 'B' type IP68 connector Leaded with 5 way header Mates with PX0840 and PX0841 cable connectors |  <p>PX0845/A PX0845/B</p> | <ul style="list-style-type: none"> Rear Panel Mounting Connector PX0845/A - USB 'A' type IP68 connector PX0845/B - USB 'B' type IP68 connector PCB contacts at rear Mates with PX0840 and PX0841 cable connectors |  <p>PCB ADAPTOR LEADS</p> | <ul style="list-style-type: none"> Standard A and B type USB connectors to 5 way, 2.54mm, crimp adaptor leads 5 way headers, 2.54mm pitch, horizontal or vertical mounting For use with PX0842 & PX0848 types |
|  <p>PX0852</p> | <ul style="list-style-type: none"> For use with USB Flash Drives Maintains IP68 rating when mated For use with 'A' type connectors: PX0842, PX0843, PX0845, PX0848 & PX0849 Internal accommodation 17.5 x 14.0 x 83mm approx. |  <p>SEALING CAPS</p> | <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating when connectors are not in use PX0835 for cable connectors PX0840 and PX0841 PX0733 for front panel mount connectors PX0842 and PX0843 PX0711 for rear panel mount connectors PX0848, PX0849 and PX0845 | | |

Mini USB Buccaneer®

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|  <p>PX0444</p> | <ul style="list-style-type: none"> Single ended sealed cable assembly Sealed Mini 'A' to Mini 'B' Fully overmoulded construction Available in 2, 3 & 4.5m lengths Mates with PX0456, PX0457 & PX0458 |  <p>PX0441, PX0442</p> | <ul style="list-style-type: none"> Single ended sealed cable assembly Sealed Mini 'B' to either Standard 'A' or Mini 'A' type Fully overmoulded construction Available in 2, 3 & 4.5m lengths Mates with PX0443, PX0446 & PX0447 |  <p>PX0443, PX0456</p> | <ul style="list-style-type: none"> Mini 'B' type or Mini 'AB' type Front panel mounting connector lead with 5 way crimp, for use with PC header or rear panel mounting connector with lead with 5 way header Mates with PX0441 & PX0442 type cables |
|  <p>PX0446, PX0457</p> | <ul style="list-style-type: none"> Mini 'B' or Mini 'AB' type Rear panel mounting connector lead with 6 way header or front panel mounting connector lead with 6 way crimp, for use with PC header Mates with PX0441 & PX0442 type cables |  <p>PX0447, PX0458</p> | <ul style="list-style-type: none"> Mini 'B' type or Mini 'AB' type Rear panel mounting connector PCB mounting Mates with PX0441 & PX0442 type cables |  <p>PX0480, PX0484 & PX0485</p> | <ul style="list-style-type: none"> Sealing caps to maintain IP68 rating of unmated connectors 5 way headers for use with PX0443 PX0480 - fits PX0443 PX0484 - fits PX0446 & PX0447 PX0485 - fits PX0441 & PX0442 |

Bluetooth Buccaneer®

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|  <p>PX0880</p> | <ul style="list-style-type: none"> USB Bluetooth Adapter Dust & waterproof to IP68 Up to 100m range (class 1) Frequency 2.4GHz ISM band Built-in sealed antenna Bluetooth v1.1 & v1.2 Standard 'A' type USB interface Mates with USB Buccaneer - PX0842/A, PX0843/A, PX0845/A, PX0848/A & PX0849/A Window XP recognised, other operating systems supported |  <p>PX0885</p> | <ul style="list-style-type: none"> Dust & waterproof to IP68 EN60529 when mated RS485 & RS232 serial data to Bluetooth Adapter Wireless transparent data connection Self connecting for true cable replacement Up to 100m range (class 1) Built-in sealed antenna |
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|  <p>900 SERIES</p> |  <p>STANDARD & ETHERNET (RE-WIREABLE)</p> |  <p>ETHERNET (PRE-WIRED) & USB & FIREWIRE (6 POLE)</p> |  <p>MINI</p> |  <p>400 SERIES & SMB (RE-WIREABLE)</p> |  <p>SMB (PRE-WIRED), FIREWIRE (4 POLE) & MINI USB</p> |  <p>SMB ANTENNA</p> |
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Bulgin's extensive range of fuseholders are designed to give the degree of protection demanded in today's sophisticated electronic equipment. Carrying world-wide safety approvals from UL, VDE, CSA, SEMKO and IMQ, all types are manufactured from high grade flame retardant nylon and polyester materials.

Designed primarily for 5 x 20mm and 6.3 x 32mm size fuses with protection against shock to categories PC1, PC2 and PC3. There's a choice of styles for in-line, PCB mounting and panel mounting (screw or snap fit) with terminal options for solder, 2.8mm, 4.8mm or 6.3mm tabs or PC spills.

Dust and waterproof designs provide a front of panel seal up to IP68 in both 5 x 20mm and 6.3 x 32mm size fuses. Fuse carrier styles include captive drawer, screw cap - with screw driver release, bayonet cap - with screw driver release and screw cap - with finger release.


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|  <p>FX0415, FX0416</p> <ul style="list-style-type: none"> Panel Mount Touchproof Category PC2 Fuse Sizes 6.3 x 32mm (FX0415) and 6.3 x 25mm (FX0416) Screw Cap/Hand Release 13A, 250V 16A, 250V UL |  <p>FX0415/S, FX0416/S</p> <ul style="list-style-type: none"> Panel Mount Touchproof Category PC2 Fuse Sizes 6.3 x 32mm (FX0415/S) and 6.3 x 25mm (FX0416/S) Screw Cap/Screwdriver Release 13A, 250V 16A, 250V UL |  <p>FX0417, FX0418</p> <ul style="list-style-type: none"> Panel Mount or Snap Fit Panel Sizes 1.0 & 1.5 and 2.0 & 3.0mm Touchproof Category PC2 Fuse Size 6.3 x 32mm Screw Cap/Screwdriver Release 16A, 250V, 20A, 250V UL |
|  <p>FX0419</p> <ul style="list-style-type: none"> Panel Sealed to IP68 Touchproof Category PC2 Fuse Size 6.3 x 32mm Screw Cap/Screwdriver/Hand Release 16A, 250V (20A, 250V UL pending) |  <p>FX0430</p> <ul style="list-style-type: none"> Snap Fit to Panel Panel Sizes 1.0, 1.5, 2.0 and 3.0mm Touchproof Category PC3 Fuse Size 5 x 20mm Captive Drawer 10A, 250V 16A, 250V UL |  <p>FX0460</p> <ul style="list-style-type: none"> Panel Mount Touchproof Category PC3 Fuse Size 5 x 20mm Screw Cap/Screwdriver Release 10A, 250V 16A, 250V UL |
|  <p>FX0357, FX0359</p> <ul style="list-style-type: none"> Panel Mount Touchproof Category PC2 Fuse Size 5 x 20mm Bayonet Cap/Screwdriver Release 10A, 250V 16A, 250V UL |  <p>FX0367, FX0369</p> <ul style="list-style-type: none"> Snap Fit to Panel Panel Sizes 1.0 & 1.5 and 2.0 & 3.0mm Touchproof Category PC2 Fuse Size 5 x 20mm Bayonet Cap/Screwdriver Release 10A, 250V 16A, 250V UL |  <p>FX0454, FX0455</p> <ul style="list-style-type: none"> Panel Mount Touchproof Category PC2 Fuse Size 5 x 20mm Screw Cap/Screwdriver Release 10A, 250V 16A, 250V UL |
|  <p>FX0454/S, FX0455/S</p> <ul style="list-style-type: none"> Panel Mount Touchproof Category PC2 Fuse Size 5 x 20mm High Profile Bezel Screw Cap/Screwdriver Release 10A, 250V 16A, 250V UL |  <p>FX0458</p> <ul style="list-style-type: none"> Snap Fit to Panel Panel Sizes 1.0 & 1.5 and 2.0 & 3.0mm Touchproof Category PC2 Fuse Size 5 x 20mm Screw Cap/Screwdriver Release 10A, 250V 16A, 250V UL |  <p>FX0354, FX0354/S</p> <ul style="list-style-type: none"> Panel Mount Low & High Profile Bezels Touchproof Category PC2 Fuse Size 5 x 20mm Screw Cap/Screwdriver Release 6.3A, 250V |
|  <p>FX0462, FX0463</p> <ul style="list-style-type: none"> Panel Sealed to IP68 Touchproof Category PC2 Fuse Size 5 x 20mm Screw Cap/Screwdriver/Hand Release 10A, 250V (16A, 250V UL pending) |  <p>FX0296/S, FX0296</p> <ul style="list-style-type: none"> Panel Mount Category PC1 Fuse Sizes 5 x 20mm Screw Cap/Hand Release 6.3A, 250V |  <p>FX0296/I</p> <ul style="list-style-type: none"> Panel Mount Category PC1 Fuse Sizes 5 x 20mm Screw Cap/Hand Release 6.3A, 250V |
|  <p>FX0345</p> <ul style="list-style-type: none"> High Profile Panel Mount Sealed to IP66 Category PC1 Fuse Sizes 5 x 20mm Screw Cap/Screwdriver Release 6.3A, 250V |  <p>FX0365</p> <ul style="list-style-type: none"> High Profile Panel Mount Sealed to IP66 Category PC1 Fuse Sizes 5 x 20mm Screw Cap/Hand Release Large Cap for Easy Grip 6.3A, 250V |  <p>FX0461</p> <ul style="list-style-type: none"> PC Horizontal Mount Touchproof Category PC3 Fuse Size 5 x 20mm Screw Cap/Screwdriver Release PC Spills 10A, 250V 16A, 250V UL |
|  <p>FX0457, FX0456</p> <ul style="list-style-type: none"> PC Horizontal and Vertical Mount Touchproof Category PC2 Fuse Sizes 5 x 20mm Bayonet Cap/Screwdriver Release 10A, 250V |  <p>FX0330, FX0342</p> <ul style="list-style-type: none"> PC Horizontal Mount Two or Three PC Spills Category PC1 Fuse Sizes 5 x 20mm Screw Cap/Hand Release 6.3A, 250V |  <p>FX0321 & FX0267</p> <ul style="list-style-type: none"> PC or Base Mount Category PC1 Fuse Sizes 5 x 20mm PC Spills - FX0321 Solder Tags - FX0267 6.3A, 250V |
|  <p>FX0360</p> <ul style="list-style-type: none"> Base Mount Category PC1 Fuse Sizes 5 x 20mm 6.3A, 250V |  <p>FX0326, FX0331</p> <ul style="list-style-type: none"> Base Mount Category PC1 Fuse Sizes: 6.3 x 32mm (FX0326) 6.3 x 25mm (FX0331) 13A, 250V |  <p>FX0327</p> <ul style="list-style-type: none"> Base Mount Category PC1 Fuse Sizes 6.3 x 32mm 5A, 250V |
|  <p>FX0180, FX0280, FX0380</p> <ul style="list-style-type: none"> In-Line Category PC1 Fuse Sizes 5 x 20mm, 6.3 x 25mm and 6.3 x 32mm 10A, 50V (250V Inaccessible) |  <p>FX0185, FX0285, FX0385</p> <ul style="list-style-type: none"> In-Line Sealed to IP66 Category PC1 Fuse Sizes 5 x 20mm, 6.3 x 25mm and 6.3 x 32mm Screw Terminal (Solder to order) 10A, 50V (250V Inaccessible) |  <p>INSULATION BOOTS</p> <ul style="list-style-type: none"> Provide Insulation from Shock on Rear of Fuseholder PVC UL94V-0 Rated Flame Retardant Material |






A full range of quality mains rated connectors conforming to IEC and EN 60320 specifications carrying UL, CSA, VDE and other approvals. With electrical ratings up to 20A, 250V (UL) these connectors offer solutions to most mains powered

applications. The combinations of mounting styles and terminations include: flange fixing, snap to panel and PCB mounting together with 2.8/solder tabs, 4.8 and 6.3 faston tabs, screw terminal and PC spill versions. Completing the range are insulating boots, retaining

clips and safety covers.

In addition to the standard black moulding, most styles are also available in either white or grey and special colours to match OEM equipment can also be supplied.

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|  <p>PX0587</p> <ul style="list-style-type: none"> IEC C13 connector Straight Female Connector Cable Mounting Rewirable Screw Terminals 10A, 250V a.c. |  <p>PX0587/SE</p> <ul style="list-style-type: none"> IEC C13 connector Side Entry Female Connector Cable Mounting Rewirable Screw Terminals 10A, 250V a.c. |  <p>PX0588</p> <ul style="list-style-type: none"> IEC C13 connector Angled Female Connector Cable Mounting Rewirable Screw Terminals 10A, 250V a.c. |
|  <p>PX0575</p> <ul style="list-style-type: none"> IEC C14 inlet Snap Fit to Panel Fits Panel Sizes 1, 1.5, 2.0 or 3.0mm 2.8, 4.8, 6.3mm Tabs or Screw Terminals 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PX0579</p> <ul style="list-style-type: none"> IEC C14 inlet Vertical Flange Mount Inlet 2.8, 4.8, 6.3mm Tabs or Screw Terminals 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PX0580</p> <ul style="list-style-type: none"> IEC C14 inlet Flange Mount Inlet 2.8, 4.8, 6.3mm Tabs or Screw Terminals 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |
|  <p>PX0580/PC</p> <ul style="list-style-type: none"> IEC C14 inlet PC Flange Rear Mount Inlet With or Without Rear Cover PC Spills 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PF0001</p> <ul style="list-style-type: none"> IEC C14 inlet Flange Mount Fused Inlet Single Fuse 5 x 20mm Spare Fuse Facility 2.8, 4.8 or 6.3mm Tabs 10A, 250V a.c. |  <p>PF0011</p> <ul style="list-style-type: none"> IEC C14 inlet Snap Fit to Panel Fused Inlet Single Fuse 5 x 20mm Spare Fuse Facility Panel Sizes 1, 1.5, 2.0 or 3.0mm 2.8, 4.8 or 6.3mm Tabs 10A, 250V a.c. |
|  <p>PF0030</p> <ul style="list-style-type: none"> IEC C14 inlet Flange Mount Fused Inlet Twin Fused 5 x 20mm 2.8, 4.8 or 6.3mm Tabs 10A, 250V a.c. |  <p>PX0597</p> <ul style="list-style-type: none"> IEC C15 connector Straight Female Connector Cable Mounting Hot Condition Mates with PX0590 and PX0595 Screw Terminals 10A, 250V a.c. |  <p>PX0590</p> <ul style="list-style-type: none"> IEC C16 inlet Flange Mount Inlet Hot Condition 2.8 or 6.3mm Tabs 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |
|  <p>PX0690</p> <ul style="list-style-type: none"> IEC C16 inlet Flange Mount Inlet Two Pin Class II (No Earth Pin) 2.8, 4.8, 6.3mm Tabs or Screw Terminals 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PF0006</p> <ul style="list-style-type: none"> IEC C18 inlet Flange Mount Fused Inlet Single Fuse 5 x 20mm Spare Fuse Facility Two Pin Class II (No Earth Pin) 2.8, 4.8 or 6.3mm Tabs 10A, 250V a.c. |  <p>PX0685</p> <ul style="list-style-type: none"> IEC Sheet E connector Angled Male Connector Cable Mounting Four Position Cable Entry Rewirable Screw Terminals 10A, 250V a.c. |
|  <p>PX0686</p> <ul style="list-style-type: none"> IEC Sheet E connector Straight Male Connector Cable Mounting Rewirable Screw Terminals 10A, 250V a.c. |  <p>PX0686/SE</p> <ul style="list-style-type: none"> IEC Sheet E connector Side Entry Male Connector Cable Mounting Rewirable Screw Terminals 10A, 250V a.c. |  <p>PX0716</p> <ul style="list-style-type: none"> Inlet/Outlet combination Panel Size 1.2mm 4.8mm tabs 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |
|  <p>PX0718</p> <ul style="list-style-type: none"> Fused Inlet/Outlet combination 1-6 outlet versions Panel Size 1.5mm Solder tabs 10A, 250V a.c. (15A, 250V a.c. UL) All terminals linked |  <p>PX0717</p> <ul style="list-style-type: none"> Snap Fit to Panel 1-7 outlet versions Panel Size 1.5mm Solder Tabs 10A, 250V a.c. (15A, 250V a.c. UL) All Terminals Linked |  <p>PX0578/63</p> <ul style="list-style-type: none"> Front of Panel Mount 6.3mm tabs 10A, 250V a.c. (15A, 250V a.c. UL) |
|  <p>PX0675</p> <ul style="list-style-type: none"> IEC Sheet F outlet Flange Mount Outlet 2.8mm or 6.3mm Tabs 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PX0695</p> <ul style="list-style-type: none"> IEC Sheet F outlet Snap Fit to Panel Outlet Panel Sizes 1, 1.5, 2.0 or 3.0mm 2.8 or 6.3mm Tabs 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PX0695/PC</p> <ul style="list-style-type: none"> IEC Sheet F outlet PC Snap Fit to Panel Outlet Panel Sizes 1, 1.5, 2.0 or 3.0mm PC Spills 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |
|  <p>PX0793</p> <ul style="list-style-type: none"> IEC Sheet F outlet Flange Mount Outlet Shuttered 2.8, 4.8 or 6.3mm Tabs 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PX0793/1</p> <ul style="list-style-type: none"> IEC Sheet F outlet Rectangular Flange Mount Outlet Shuttered 2.8, 4.8 or 6.3mm Tabs 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |  <p>PX0705</p> <ul style="list-style-type: none"> IEC Sheet F outlet Flange Mount Outlet Two Pin Class II (No Earth Pin) 2.8, 4.8 or 6.3mm Tabs 10A, 250V a.c. (15A, 250V a.c. UL & CSA) |
|  <p>RETAINING CLIP KITS</p> <ul style="list-style-type: none"> Prevents Accidental Removal Fits Flanged inlets |  <p>BLANKING COVERS</p> <ul style="list-style-type: none"> Blanking covers For Sheet F and Sheet J connectors Protects 'unshielded' connector interfaces against accidental electric shock |  <p>INSULATION BOOTS</p> <ul style="list-style-type: none"> PVC Insulation Boots For Sheet C14 (fused and unfused), Sheet F and Sheet C20 Protects Rear of Connector Protects Against Accidental Electric Shock |

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|  <p>PX0599</p> <ul style="list-style-type: none"> IEC C19 connector Reversible Screw Terminals 12mm max. cable diameter 16A, 250V a.c. (20A, 250V a.c. UL and CSA) |  <p>PX0596</p> <ul style="list-style-type: none"> IEC C20 inlets Flange mounting 6.3 or 4.8mm tabs 16A, 250V a.c. (20A, 250V a.c. UL and CSA) |  <p>PX0598</p> <ul style="list-style-type: none"> IEC C20 inlets Snap to panel (1.0, 1.5, 2.0 or 3.0mm) 6.3 or 4.8mm tabs 16A, 250V a.c. (20A, 250V a.c. UL and CSA) |
|  <p>PX0591</p> <ul style="list-style-type: none"> IEC Sheet J outlet Flange Mounting 6.3mm Tabs 16A, 250V a.c. (20A, 250V a.c., UL & CSA) |  <p>PX0592</p> <ul style="list-style-type: none"> IEC Sheet J outlet Snap Fit to Panel Panel Size 1.5mm 6.3mm Tabs 16A, 250V a.c. (20A, 250V a.c., UL & CSA) |  <p>PX0593</p> <ul style="list-style-type: none"> IEC Sheet J outlet Flange Mounting (front of panel) 6.3mm Tabs 16A, 250V a.c. (20A, 250V a.c., UL & CSA) |

With over 26,000 combinations Bulgin's Polysnap mains power inlet modules offer a very adaptable and flexible solution to panel design. Polysnap allow combinations of mains inlets and outlets, filtered inlets, switches, fuseholders, voltage selectors, indicators and circuit breakers mounted

in either horizontal or vertical format bezels ready for quick snap-fit assembly. The compact design occupies the minimum of panel area and a single rectangular mounting hole, offering easy installation for this mains power entry module. To complement Polysnap the Polyflange range


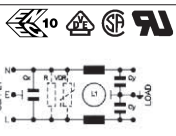

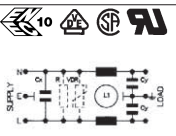

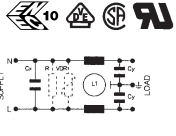

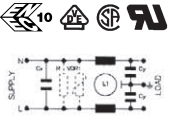

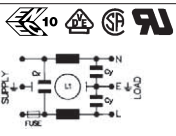

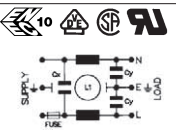

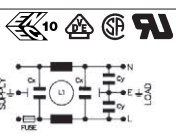

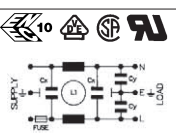

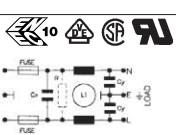

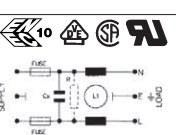
offers a flange fixing alternative for designers who prefer the security of screw fixing. All types and variations are available through Bulgin's extensive distribution network.

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|  <p>BZV01/Z0000/01</p> <ul style="list-style-type: none"> Vertical Module Arrangement Inlet Variations with choice of tag sizes Single Pole Switch Variations Filtered Inlet Option Options of I/O marked switches Fused |  <p>BZV01/Z0000/10</p> <ul style="list-style-type: none"> Vertical Module Arrangement Inlet Variations with choice of tag sizes Double Pole Switch or Indicator Variations Filtered Inlet Option Options of I/O marked switches Fused |  <p>BZV03/Z0000/02</p> <ul style="list-style-type: none"> Vertical Module Arrangement Inlet Variations with choice of tag sizes Single Pole Switch or Neon Indicator Variations Filtered Inlet Option Options of I/O marked switches Non Fused |
|  <p>BZV03/Z0000/C1T</p> <ul style="list-style-type: none"> Inlet with 2.8mm or 6.3mm tags Single pole circuit breaker Illuminated (red or green) and non-illuminated rocker switch 125Vac and 250Vac Neons 6.3mm tabs on Circuit Breaker |  <p>BZV03/Z0000/07</p> <ul style="list-style-type: none"> Vertical Module Arrangement Inlet Variations with choice of tag sizes Double Pole Switch/Fuseholder/Indicator/Voltage Selectors/Blanking Plate Filtered Inlet Option Options of I/O marked switches |  <p>BZV04/Z0000/04</p> <ul style="list-style-type: none"> Vertical Module Arrangement Inlet Variations with choice of tag sizes Fuseholder/Voltage Selector/Indicator/Blanking plate options Filtered Inlet Option |
|  <p>BZV45/Z0000/02</p> <ul style="list-style-type: none"> Outlet with 2.8mm or 6.3mm tags Shuttered or Non-Shuttered Single Pole Switch or Neon Indicator Options of I/O marked switches |  <p>BZV09/Z0000/04</p> <ul style="list-style-type: none"> Vertical Module Arrangement Inlet Variations with choice of tag sizes Filtered Inlet and Blanking Plate options Fused |  <p>BZV49/Z0000/69</p> <ul style="list-style-type: none"> C20 inlet with 4.8mm or 6.3mm tags Single Pole Switch marked I/O Illuminated, red or green, switches High inrush non-illuminated switch |
|  <p>BZV49/Z0000/C1U</p> <ul style="list-style-type: none"> Inlet with 4.8mm or 6.3mm tags Single pole circuit breaker Illuminated (red or green) and non-illuminated rocker switch 125Vac and 250Vac Neons 6.3mm tabs on Circuit Breaker |  <p>BZH01/Z0000/01</p> <ul style="list-style-type: none"> Horizontal Module Arrangement Inlet Variations with choice of tag sizes Single Pole Switch Variations Filtered Inlet Option Options of I/O marked switches Fused |  <p>BZH01/Z0000/10</p> <ul style="list-style-type: none"> Horizontal Module Arrangement Inlet Variations with choice of tag sizes Double Pole Switch Variations Filtered Inlet Option Options of I/O marked switches Fused |
|  <p>BZH09/Z0000/01</p> <ul style="list-style-type: none"> Horizontal Module Arrangement Inlet Variations with choice of tag sizes Single Pole Switch Variations Filtered Inlet Option Options of I/O marked switches |  <p>BZH11/Z0000/10</p> <ul style="list-style-type: none"> Horizontal Module Arrangement Inlet Variations with choice of tag sizes Double Pole Switch Variations Filtered Inlet Option Options of I/O marked switches |  <p>BZH11/Z0000/00</p> <ul style="list-style-type: none"> Horizontal Module Arrangement Inlet Variations with choice of tag sizes Filtered Inlet Option Fused |
|  <p>BZM27/Z0000/57B</p> <ul style="list-style-type: none"> Minimum Combined Bezel Size Horizontal Module Arrangement Inlet Variations with choice of tag sizes Single and Double Pole Switch Variations Filtered Inlet Option |  <p>BVA01/Z0000/02</p> <ul style="list-style-type: none"> Screw Fixing to Panel Vertical Module Arrangement Top/Bottom Fixing Inlet Variations with choice of tag sizes Single Pole Switch Variations Filtered Inlet Option Options of I/O marked switches Fused |  <p>BVB01/Z0000/01</p> <ul style="list-style-type: none"> Screw Fixing to Panel Vertical Module Arrangement Side Fixing Inlet Variations with choice of tag sizes Single Pole Switch Variations Filtered Inlet Option Options of I/O marked switches Fused |
|  <p>BVA01/Z0000/10</p> <ul style="list-style-type: none"> Screw Fixing to Panel Vertical Module Arrangement Top/Bottom Fixing Inlet Variations with choice of tag sizes Double Pole Switch Variations Filtered Inlet Option Options of I/O marked switches Fused |  <p>BVB01/Z0000/11</p> <ul style="list-style-type: none"> Screw Fixing to Panel Vertical Module Arrangement Side Fixing Inlet Variations with choice of tag sizes Double Pole Switch Variations Filtered Inlet Option Options of I/O marked switches Fused |  <p>EMI FILTER OPTIONS</p> <ul style="list-style-type: none"> Wide choice of EMI filter options Filter options for all inlet and fused inlets |

Designed to reduce conducted mains borne EMI, this extensive range provides many solutions to EMI problems. To meet individual design requirements the filters are available with two attenuation options

– standard and medical. Current ratings are from 1 to 10 amps with single or twin fused types also available. The choice of mounting options will suit most

applications with flange, snap to panel or base/bulkhead.











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|  <p>PS00</p> | <ul style="list-style-type: none"> Flange Mounting 1, 3, 6 or 10 Amp Current Rating 3 Alternative Circuits Medical Version available Optional Additional Components 2.8 or 6.3mm tabs |  |  <p>PS01</p> | <ul style="list-style-type: none"> Snap Fit for 1, 1.5, 2 or 3mm Panels 1, 3, 6 or 10 Amp Current Rating 3 Alternative Circuits Medical Version available Optional Additional Components 2.8 or 6.3mm tabs |  |
|  <p>PS02</p> | <ul style="list-style-type: none"> Base Mounting 1, 3, 6 or 10 Amp Current Rating 3 Alternative Circuits Medical Version available Optional Additional Components 2.8 or 6.3mm tabs |  |  <p>PS03</p> | <ul style="list-style-type: none"> Bulkhead Mounting 1, 3, 6 or 10 Amp Current Rating 3 Alternative Circuits Medical Version available Optional Additional Components 2.8 or 6.3mm tabs |  |
|  <p>PS20/A</p> | <ul style="list-style-type: none"> Flange Mounting 1, 3, or 6 Amp Current Rating Fused 2 Alternative Circuits 2.8 or 6.3mm tabs |  |  <p>PS21/A</p> | <ul style="list-style-type: none"> Snap Fit for 1, 1.5, 2 or 3mm Panels 1, 3, or 6 Amp Current Rating Fused 2 Alternative Circuits 2.8 or 6.3mm tabs |  |
|  <p>PS22/A</p> | <ul style="list-style-type: none"> Panel Mounting 3 or 6 Amp Current Rating Fused High Performance 2.8 or 6.3mm tabs |  |  <p>PS23/A</p> | <ul style="list-style-type: none"> Snap Fit for 1, 1.5, 2 or 3mm Panels 3 or 6 Amp Current Rating Fused High Performance 2.8 or 6.3mm tabs |  |
|  <p>PS25</p> | <ul style="list-style-type: none"> Flange Mounting 2 or 4 Amp Current Rating Twin Fused Medical Version available Optional Additional Components 2.8 or 6.3mm tabs |  |  <p>PS26</p> | <ul style="list-style-type: none"> Snap Fit for 1, 1.5, 2 or 3mm Panels 2 or 4 Amp Current Rating Twin Fused Medical Version available Optional Additional Components 2.8 or 6.3mm tabs |  |

DISTRIBUTION BOXES

Housed in tough ABS boxes and panels these IEC EN60320 Distribution Units have combinations of four, five or six outlets together with neon indicator,

fuse and switch options. The three sizes are available in various combinations and, other than the compact version, all have shuttered outlets. The

larger enclosed versions are also available with EMI filtering.







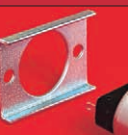

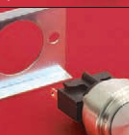
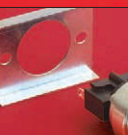








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|  <p>PXD701/061/10/1</p> | <ul style="list-style-type: none"> IEC Distribution Box Six Shuttered Outlets 5 x 20mm Fuseholder Filtered or Non Filtered Switch, Fuse, Neon Indicator IEC Inlet 10A, 250V a.c. |  <p>PXD500/061/10/1</p> | <ul style="list-style-type: none"> IEC Panel Mount Distribution Unit Six Shuttered Outlets 5 x 20mm Fuseholder Switch, Fuse, Neon Indicator Screw Fit to Panel 10A, 250V a.c. |  <p>PXD703/061/10/1 PXD706/061/10/1</p> | <ul style="list-style-type: none"> IEC Distribution Box Six Shuttered Outlets 5 x 20mm Fuseholder Switch, Fuse, Neon Indicator PXD703/061/10/1 - 2 Metre Cable with BS1363 Plug PXD706/061/10/1 - 2 Metre Cable with CEE7 Plug 10A, 250V a.c. |
|  <p>PXD301/050/01/1</p> | <ul style="list-style-type: none"> IEC Distribution Box Five Shuttered Outlets 5 x 20mm Fuseholder Neon Light IEC Inlet 10A, 250V a.c. |  <p>PXD100/050/01/1</p> | <ul style="list-style-type: none"> IEC Panel Mount Distribution Unit Five Shuttered Outlets 5 x 20mm Fuseholder Neon Light Screw Fit to Panel 10A, 250V a.c. |  <p>PXD303/050/01/1 PXD306/050/01/1</p> | <ul style="list-style-type: none"> IEC Distribution Box Five Shuttered Outlets 5 x 20mm Fuseholder Neon Light PXD303/050/01/1 - 2 Metre Cable with BS1363 Plug PXD306/050/01/1 - 2 Metre Cable with CEE7 Plug 10A, 250V a.c. |
|  <p>PXD301/050/07/1</p> | <ul style="list-style-type: none"> IEC Distribution Box Five Shuttered Outlets Illuminated Switch Filtered or Non-Filtered Versions IEC Inlet 10A, 250V a.c. |  <p>PXD303/050/08/1</p> | <ul style="list-style-type: none"> IEC Distribution Box Five Shuttered Outlets Illuminated Switch Filtered or Non-Filtered Versions 2m Cable and BS1363 plug 10A, 250V a.c. |  <p>PXD200</p> | <ul style="list-style-type: none"> Compact style Four Outlets EN60320 Inlet 10A, 250V a.c. |
|  <p>PXD201</p> | <ul style="list-style-type: none"> Compact style Four Outlets 2m Cable with BS1363 connector, Schuko connector (CEE7) or NEMA 5/15 connector 10A, 250V a.c. | | | | |

Manufactured from Stainless Steel, Bulgin's extensive range of vandal resistant security switches are designed with a high resistance to wear and tear, corrosion and harsh use in potentially hostile environments such as access control applications. The front and rear panel mounted versions have three

profiles – prominent, domed and low profile – with a choice of switching and IP66 & 68 front panel sealing that, combined together, meet the ergonomic, electrical and environmental demands of switch panel design. The low profile style switches are now also available with a latching, push on - push off, action.

The illuminated versions, available in dot and ring indication and a variety of illumination colours, are new to the range and will add that extra dimension to control panel layouts. Other switch types include conventional push-button and toggle switches.

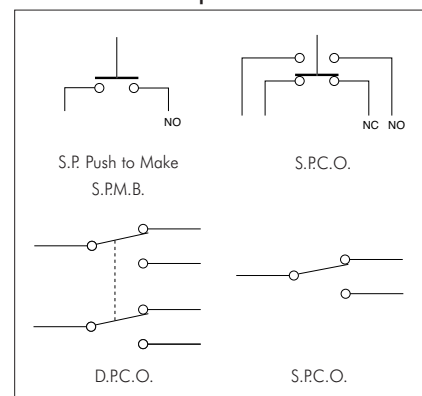
Vandal Resistant Switches

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|  <p>MP0027, MPL027</p> <ul style="list-style-type: none"> Low profile Stainless steel 28mm dia SPCO Microswitch, 5A 250V (momentary) SPMB, 2A 50V (latching) Mounting hole dia, 26mm |  <p>MP0027/2</p> <ul style="list-style-type: none"> Prominent button Stainless steel 28mm dia SPCO Microswitch, 5A 250V Mounting hole dia, 26mm |  <p>MP0027/3</p> <ul style="list-style-type: none"> Domed Profile Stainless steel 28mm dia SPCO Microswitch, 5A 250V Mounting hole dia, 26mm |
|  <p>MP0038, MPL038</p> <ul style="list-style-type: none"> Low profile Stainless steel 28mm dia SPCO Microswitch, 5A 250V (momentary) SPMB, 2A 50V (latching) Mounting hole dia, 26mm Front panel sealed to IP66 |  <p>MP0038/2</p> <ul style="list-style-type: none"> Prominent button Stainless steel 28mm dia SPCO Microswitch, 5A 250V Mounting hole dia, 26mm Front panel sealed to IP66 |  <p>MP0038/3</p> <ul style="list-style-type: none"> Domed Profile Stainless steel 28mm dia SPCO Microswitch, 5A 250V Mounting hole dia, 26mm Front panel sealed to IP66 |
|  <p>MP0025, MPL025</p> <ul style="list-style-type: none"> Flush with panel Rear panel fixing 23mm dia Stainless steel SPCO Microswitch, 5A 250V (momentary) SPMB, 2A 50V (latching) Mounting hole dia, 23mm |  <p>MP0025/2</p> <ul style="list-style-type: none"> Prominent button Rear panel fixing 23mm dia Stainless steel SPCO Microswitch, 5A 250V Mounting hole dia, 23mm |  <p>MP0025/3</p> <ul style="list-style-type: none"> Domed Profile Rear panel fixing 23mm dia Stainless steel SPCO Microswitch, 5A 250V Mounting hole dia, 23mm |
|  <p>MP0034, MPL034</p> <ul style="list-style-type: none"> Flush with panel Rear panel fixing 19mm dia Stainless steel SPCO Microswitch, 5A 250V (momentary) SPMB, 2A 50V (latching) Mounting hole dia, 19mm |  <p>MP0034/2</p> <ul style="list-style-type: none"> Prominent button Rear panel fixing 19mm dia Stainless steel SPCO Microswitch, 5A 250V Mounting hole dia, 19mm |  <p>MP0034/3</p> <ul style="list-style-type: none"> Domed Profile Rear panel fixing 19mm dia Stainless steel SPCO Microswitch, 5A 250V Mounting hole dia, 19mm |
|  <p>MP0031, MPL031</p> <ul style="list-style-type: none"> Low profile Stainless steel 22mm dia SPCO Microswitch, 5A 250V (momentary) SPMB, 2A 50V (latching) Mounting hole dia, 19mm Front panel sealed to IP66 |  <p>MP0031/2</p> <ul style="list-style-type: none"> Prominent button Stainless steel 22mm dia SPCO Microswitch, 5A 250V Mounting hole dia, 19mm Front panel sealed to IP66 |  <p>MP0031/3</p> <ul style="list-style-type: none"> Domed Profile Stainless steel 22mm dia SPCO Microswitch, 5A 250V Mounting hole dia, 19mm Front panel sealed to IP66 |
|  <p>MP0037</p> <ul style="list-style-type: none"> Low profile Stainless steel 22mm dia SP push to make switch, 1A 50V, screw terminals Mounting hole dia, 19mm Front panel sealed to IP68 |  <p>MP0037/2</p> <ul style="list-style-type: none"> Prominent button Low profile Stainless steel 22mm dia SP push to make switch, 1A 50V, screw terminals Mounting hole dia, 19mm Front panel sealed to IP68 |  <p>MP0037/3</p> <ul style="list-style-type: none"> Domed Profile Low profile Stainless steel 22mm dia SP push to make switch, 1A 50V, screw terminals Mounting hole dia, 19mm Front panel sealed to IP68 |
|  <p>MP0013, MP0033</p> <ul style="list-style-type: none"> Proud fitting Stainless steel 22mm dia SP Push to make switch 1A 50V, screw terminals Mounting hole dia, 19mm MP0033 internally sealed |  <p>MP0013/2, MP0033/2</p> <ul style="list-style-type: none"> Proud fitting Prominent button Stainless steel 22mm dia SP Push to make switch 1A 50V, screw terminals Mounting hole dia, 19mm MP0033/2 internally sealed |  <p>MP0038/1/XX</p> <ul style="list-style-type: none"> Engraved Vandal Resistant Switches Engraving Options for: MP0025, MP0025/2, MP0027, MP0027/2, MP0031, MP0031/2, MP0034, MP0034/2, MP0038 and MP0038/2 |
|  <p>MP0050</p> <ul style="list-style-type: none"> Low profile or prominent button Stainless steel 32mm dia SP Push to make 5A, 250Vac Mounting hole dia, 27.7mm Front panel sealed to IP68 |  <p>MPD031</p> <ul style="list-style-type: none"> Low profile Stainless steel 22mm dia D.P.C.O. Microswitch 3A, 125V a.c. Mounting hole dia, 19mm Front panel sealed to IP66 | |

Illuminated Versions

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|  <p>MPI001</p> <ul style="list-style-type: none"> Dot illumination Screw terminals or 2.8mm tabs Front panel sealed to IP66 Red, Green, Amber, Blue or White LED's Dual colour LED's - Red/Green, Red/Blue and Blue/Green 22mm dia SP push to make |  <p>MPI002</p> <ul style="list-style-type: none"> Ring illumination Screw terminals or 2.8mm tabs Front panel sealed to IP66 Red, Green, Amber, Blue or White LED's Dual colour LED's - Red/Green, Red/Blue and Blue/Green 22mm dia SP push to make |
|---|--|

Switch Contact Operation



INDICATORS



This range of panel mounting LED indicators consists of many different bezel styles, types of LED's and colours. The range has developed to meet the many different needs of panel design

including IP66 environmentally sealed versions for use where a front panel seal is needed. The vandal resistant LED indicators are designed to complement the vandal resistant switches, they

have similar profiles with stainless steel bodies, sealing to IP67 and are built to withstand harsh environments.

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| <p>DX0505 & DX0507</p> <ul style="list-style-type: none"> Proud of Panel Profile Solder Tag/2.8mm Tag or Flying Lead Termination Sealed to IP67 Red, Green, Yellow, Blue or White LED Options Wide Viewing Angle Vandal Resistant <p>IP67</p> | <p>DX0506 & DX0508</p> <ul style="list-style-type: none"> Flush Panel Profile Solder Tag/2.8mm Tag or Flying Lead Termination Sealed to IP67 Red, Green, Yellow, Blue or White LED Options Wide Viewing Angle Vandal Resistant <p>IP67</p> | <p>DX0998 DX0999</p> <ul style="list-style-type: none"> 5mm LED Indicators Chrome Plated Brass Bezel Prominent or Recessed Style Choice of LED Types and Colours |
| <p>DX1120 DX1121</p> <ul style="list-style-type: none"> 5mm LED Indicators Glass Filled Nylon Bezel Prominent or Recessed Style Choice of LED Types and Colours | <p>DX1090 DX1092</p> <ul style="list-style-type: none"> 5mm LED Indicators Aluminium Bezel, Black Anodised Finish IP66 Front Panel Sealed Prominent or Recessed Style Choice of LED Types and Colours <p>IP66</p> | <p>DX1091 DX1093</p> <ul style="list-style-type: none"> 5mm LED Indicators Aluminium Bezel, Clear Anodised Finish IP66 Front Panel Sealed Prominent or Recessed Style Choice of LED Types and Colours <p>IP66</p> |
| <p>DX1116 DX1118</p> <ul style="list-style-type: none"> 4mm LED Indicators Chrome Plated Brass Bezel Prominent or Recessed Style Choice of LED Types and Colours | <p>DX1117 DX1119</p> <ul style="list-style-type: none"> 4mm LED Indicators Black Nickel Plated Brass Bezel Prominent or Recessed Style Choice of LED Types and Colours | |

GENERAL PURPOSE



This long established series of connectors still find many uses where small, but lower current connections are needed. The range consists of

circular and rectangular styles with 3, 4, 6 and 8 poles, in a choice of configurations, with current ratings up to 6 Amps. The 8 pole round has

become the standard connector for the disco and lighting industry and is available in cable and chassis mounting versions.

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| <p>PX0551</p> <ul style="list-style-type: none"> Flex Mount Male Circular Connector 8 Poles Mates with PX0552, PX0552/PC, PX0956/S and PX0957/S Screw Terminals 6A, 250V a.c. (per Pin) | <p>PX0552</p> <ul style="list-style-type: none"> Panel Mount Female Circular Outlet 8 Poles Mates with PX0551 4.8mm Tabs 6A, 250V a.c. (per Pin) | <p>PX0552/PC</p> <ul style="list-style-type: none"> PC Panel Mount Female Circular Outlet 8 Poles Mates with PX0551 PC Spills 6A, 250V a.c. (per Pin) |
| <p>PX0956/S</p> <ul style="list-style-type: none"> Flex Mount Female Circular Connector 8 Poles Mates with PX0551, PX0959/P and PX0959/P/PC Screw/Solder Terminals 6A, 250V a.c. (per Pin) | <p>PX0957/S</p> <ul style="list-style-type: none"> Panel Mount Female Circular Outlet 8 Poles Mates with PX0551 4.8mm Tabs 6A, 250V a.c. (per Pin) | <p>PX0959/P, PX0959/P/PC</p> <ul style="list-style-type: none"> Panel Mount Male Circular Inlet 8 Poles Mates with PX0956/S Solder bucket or PC spills 6A, 250V a.c. (per Pin) |
| <p>PX0429</p> <ul style="list-style-type: none"> Circular Inlet 2 Pole + Earth Mates with PX0430/SE and PX0646 Key to Ensure Correct Polarity Solder Tags 3A, 250V a.c. | <p>PX0430/SE</p> <ul style="list-style-type: none"> Cable Connector 2 Pole + Earth Mates with PX0429 Key Way to Ensure Correct Polarity Solder Tags 3A, 250V a.c. | <p>PX0646</p> <ul style="list-style-type: none"> Circular Connector 2 Pole + Earth Mates with PX0429 Key Way to Ensure Correct Polarity Solder Tags 3A, 250V a.c. |
| <p>PX0635</p> <ul style="list-style-type: none"> Circular Male Inlet 6 Pole Mates with PX0636 Key to Ensure Correct Polarity Solder Buckets 3A, 50V a.c. | <p>PX0636</p> <ul style="list-style-type: none"> Circular Female Connector 6 Pole Mates with PX0635 Key Way to Ensure Correct Polarity Solder Tags 3A, 50V a.c. | <p>SA2403 (3 POLE) SA2367 (4 POLE)</p> <ul style="list-style-type: none"> Cable Male Connector Mates with SA2404 (3 pole) and SA2368 (4 pole) Key to Ensure Correct Polarity Screw Terminals 3A, 250V a.c. |
| <p>SA2404 (3 POLE) SA2368 (4 POLE)</p> <ul style="list-style-type: none"> Circular Female Outlet Mates with SA2403 (3 pole) and SA2367 (4 pole) Key Way to Ensure Correct Polarity Solder Buckets 3A, 250V a.c. | <p>PX0649</p> <ul style="list-style-type: none"> Circular Male Connector 2 Pole + Earth Mates with PX0650 Solder Buckets 3A, 250V a.c. | <p>PX0650</p> <ul style="list-style-type: none"> Circular Female Outlet 2 Pole + Earth Mates with PX0649 Solder Tags 3A, 250V a.c. |



Manufactured from quality mouldings and metal components to ensure a secure and reliable connection, Bulgin's battery holder range caters for battery sizes 1/2AA, AAA(R03), AA(R6), C(R14), D(R20), PP3(6R61) and CR123, accommodating 1, 2, 3 or 4 cells.

















There's a choice of fixing styles including screw and

flange panel fixing, PCB and base mounting versions.

The panel mounting versions are now available in two styles; standard fixing and front panel sealed to IP67, extending the applications into harsher external environments where dust or water would inhibit equipment operation.

The open frame styles are designed to be either PCB or base mounted and most have an interlocking facility to join adjacent holders together.

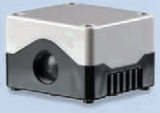





Principle applications include portable equipment and memory back-up.

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|--|---|---|
|  <p>BX5011/1</p> <ul style="list-style-type: none"> Battery size AA (R6) 1, 2 or 3 Cells Flanged Panel Mount Bayonet with finger/coin slot release Front Panel Sealed to IP67 |  <p>BXS001/1</p> <ul style="list-style-type: none"> Battery size C (R14) 1, 2 or 3 Cells Panel Mount Screw cap/hand release Front Panel Sealed to IP67 |  <p>BXS016</p> <ul style="list-style-type: none"> Battery size D (R20) 1, 2 or 3 Cells Flanged Panel Mount Bayonet/finger release Front Panel Sealed to IP67 |
|  <p>BX0011/1</p> <ul style="list-style-type: none"> Battery size AA (R6) 1, 2 or 3 Cells Panel Mount Bayonet/Screwdriver release |  <p>BX0001/1</p> <ul style="list-style-type: none"> Battery size C (R14) 1, 2 or 3 Cells Panel Mount Screw Cap/Hand release |  <p>BX0016</p> <ul style="list-style-type: none"> Battery size D (R20) 1, 2 or 3 Cells Flanged Panel Mount Bayonet/Screwdriver release |
|  <p>BX0027</p> <ul style="list-style-type: none"> Battery size AA (R6) 4 Cells Flanged Panel Mount Drawer function |  <p>BX0023</p> <ul style="list-style-type: none"> Battery size PP3 (6R61) 1 Cell Flanged Panel Mount Drawer function |  <p>BX0026</p> <ul style="list-style-type: none"> Battery size PP3 (6R61) 2 Cells Flanged Panel Mount Drawer function |
|  <p>BX0031</p> <ul style="list-style-type: none"> Battery size 1/2AA 1 Cell PC/Base Mount Open style |  <p>BX0034</p> <ul style="list-style-type: none"> Battery size AAA (R03) 1 Cell PC/Base Mount Open style |  <p>BX0035</p> <ul style="list-style-type: none"> Battery size AA (R6) 1 Cell PC/Base Mount Open style |
|  <p>BX0036</p> <ul style="list-style-type: none"> Battery size C (R14) 1 Cell PC/Base Mount Open style |  <p>BX0037</p> <ul style="list-style-type: none"> Battery size D (R20) 1 Cell PC/Base Mount Open style |  <p>BX0033</p> <ul style="list-style-type: none"> Battery size PP3 (6R61) 1 Cell PC/Base Mount Open style |
|  <p>BX0123</p> <ul style="list-style-type: none"> Battery size CR123 1 Cell PC/Base Mount Open style | | |

A range of IP67 rated enclosures designed for electronics and control station applications. Manufactured in UL94-V0 rated polycarbonate and UL94-HB rated ABS. The three sizes are suitable for mounting one, two or three

22mm components and can be supplied with or without mounting holes. The enclosures are available in black and grey as standard with the option of yellow and transparent lids. Each enclosure also has two M20

pre-formed knock-outs that can be used with the standard cable glands. Other accessories include a combination mounting foot for use on TS32 & TS35 DIN rail and separate mounting brackets for wall mounting.

| | | |
|--|---|---|
|  <p>SIZE 1 ENCLOSURE</p> <ul style="list-style-type: none"> Option for 1 x 22mm hole in lid 80 x 72 x 53mm 2 threaded knock-outs suitable for M20 glands ABS or Flame Retardant Polycarbonate Grey or black base Transparent, smoked grey, black, grey or yellow lid |  <p>SIZE 2 ENCLOSURE</p> <ul style="list-style-type: none"> Option for 2 x 22mm hole in lid 80 x 106 x 53mm 2 threaded knock-outs suitable for M20 glands ABS or Flame Retardant Polycarbonate Grey or black base Transparent, smoked grey, black, grey or yellow lid |  <p>SIZE 3 ENCLOSURE</p> <ul style="list-style-type: none"> Option for 3 x 22mm hole in lid 80 x 159 x 53mm 2 threaded knock-outs suitable for M20 glands ABS or Flame Retardant Polycarbonate Grey or black base Transparent, smoked grey, black, grey or yellow lid |
|  <p>ACCESSORIES</p> <ul style="list-style-type: none"> Combifoot rail mounting accessory to fit TS32 & TS35 DIN rail Snap fixing |  <p>ACCESSORIES</p> <ul style="list-style-type: none"> Wall mounting bracket Snap fixing |  <p>ACCESSORIES</p> <ul style="list-style-type: none"> Cable glands M20 thread Cable range - 3.5 to 8mm Available in black or grey |



IP68 BUCCANEER CONNECTORS

900 Series
Standard
Mini
400 Series
SMB
Ethernet
FireWire
USB
Mini USB
Bluetooth®

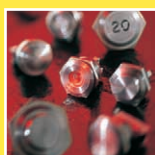


FUSEHOLDERS



IEC CONNECTORS

Inlet and Outlet Connectors
Polysnap
Mains Filters
Distribution Boxes



SWITCHES



INDICATORS



GENERAL PURPOSE CONNECTORS



BATTERY HOLDERS



ENCLOSURES

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