A full range of quality mains rated inlets, outlets and connectors conforming to IEC and EN 60320 specifications carrying UL, CSA, VDE and other approvals.

With electrical ratings up to 20A, 250V (UL) these connector ranges offer solutions to most mains powered equipment and cable applications.

The combinations of mounting styles and terminations include: flange fixing, snap to panel and PCB mounting versions together with 2.8/ solder tabs, 4.8 and 6.3 fast on tabs, screw terminal and PC spill versions.

Completing the range are insulating boots, retaining and safety covers

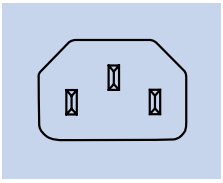
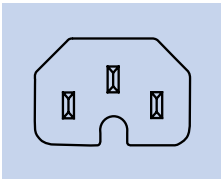
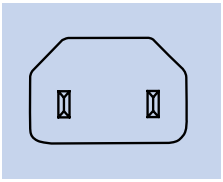
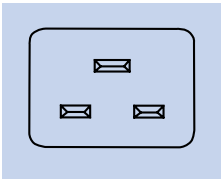
In addition to the standard black moulding, most styles are also available in either white or grey and special colours to match OEM equipment can also be supplied. (Subject to product approval requirements)

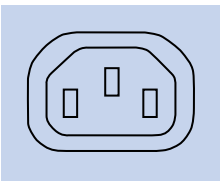
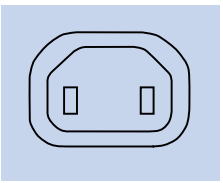
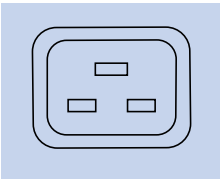


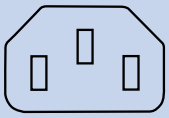
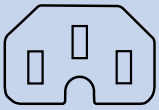
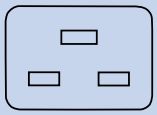
Inlets and Outlet Connectors 266-290
Distribution Units 291-295
Power Entry Modules 296-318
EMI Mains Filters 319-327

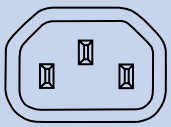
IEC60320 Main Inlets and Outlets

Panel Mounting

IEC60 320-1	Sheet No:	No Pins	Current Rating	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fuse Filtered
	C14	3	10A, 250V a.c.	PX0579 PX0580 PX0580/PC PX0580/PC/12132 PX0580/PC/7 PX0580/PC/7LC	PX0575 PX0575/PC	PF0001 PF0001/PC PF0002 PF0030 PF0030/PC	PF0011 PF0011/PC	PS00 PS01	PS20 PS21 PS25 PS26
	C16	3	10A, 250V a.c.	PX0590	PX0595				
	C18	2	10A, 250V a.c.	PX0690	PX0691 PX0691/PC	PF0006 PF0007	PF0016		
	C20	3	3 16A, 250V a.c.	PX0596	PX0598				

IEC60 320-2-2	Sheet No:	No Pins	Current Rating	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fuse Filtered
	F	3	10A, 250V a.c.	PX0675 PX0675/PC PX0675/PC/12599 PX0793 (Shuttered) PX0793/1(Shuttered)	PX0695 PX0695/PC PX0783 (Shuttered) PX0716 PX0717 PX0718				
	H	2	10A, 250V a.c.	PX0705	PX0725				
	J	3	16A, 250V a.c.	PX0591	PX0592				

IEC60 320-1	Sheet No:	No Pins	Current Rating	Rewirable	Side Entry Rewirable
	C13	3	10A, 250V a.c.	PX0587 PX0588	PX0587/SE
	C15	3	10A, 250V a.c.	PX0597	
	C19	3	16A, 250V a.c.	PX0599	

IEC60 320-2-2	Sheet No:	No Pins	Current Rating	Rewirable	Side Entry Rewirable
	E	3	10A, 250V a.c.	PX0686	PX0685 PX0686/SE

EN60 320-1 Standard Sheet C13 Class I

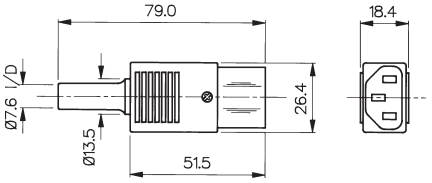
Rewirable Cold Condition

Straight Female Connector



PX0587

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.

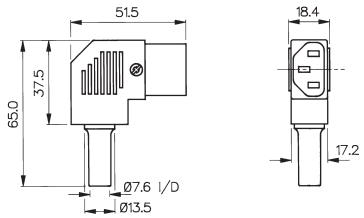


Side Entry Female Connector



PX0587/SE

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.

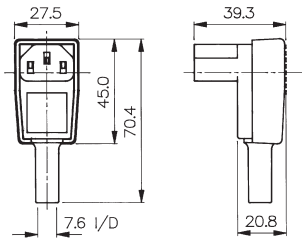


Angled Female Connector



PX0588

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.



Specifications	PX0587/CoI	PX0587/SE/CoI	PX0588
Terminations:	Screw Terminals	Screw Terminals	Screw Terminals
Colours:	No suffix (Black), /WH (White), /GY (Grey	No suffix (Black), /WH (White), /GY (Grey)	-
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10³ MΩ	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV	Pole-Pole 4.5kV. (Poles-Accessible) Parts 4kV	Pole-Pole 5kV. (Poles-Accessible) Parts 3.5kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C	–40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts	Brass, Clean	Brass, Clean	Brass, Clean
Approvals:			
Accessories / Notes:	VDE and ENEC approval for black and white versions only.	VDE and ENEC approval for black and white versions only.	
Mating Inlets:	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033	PX0575, PX0579, PX0580, PF0001,PF0011, PF0030, PF0033
RoHS	Compliant	Compliant	Compliant

EN60 320-1 Standard Sheet C14 Class I

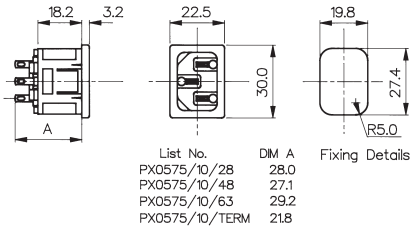
Rewirable Cold Condition

Snap Fit to Panel Inlet



PX0575/10/28

- 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)



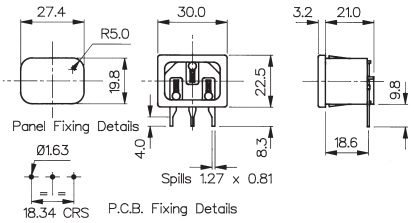
List No.	DIM A
PX0575/10/28	28.0
PX0575/10/48	27.1
PX0575/10/63	29.2
PX0575/10/TERM	21.8

PC Snap Fit to Panel Inlet



PX0575/10/PC

- Fits Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



Specifications	PX0575/Panel/Term/Col	PX0575/Panel/PC/Col
Fixing(Panel):	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab)	P.C. Spills
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 5kV. Poles-Panel 5.4kV	Pole-Pole 5kV. Poles-Panel 5.4kV
Operating Temp. Range:	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated
Approvals:		
Accessories / Notes:	P.No. 11328 (See Page 152) VDE and ENEC approval for black versions only.	Standard without cover. With cover add /C to P.No. PX0587, PX0587/SE, PX0588 VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant

EN60 320-1 Standard Sheet C14 Class I

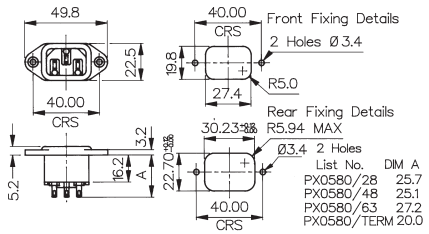
Rewirable Cold Condition

Flange Mount Inlet



PX0580/28

- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)

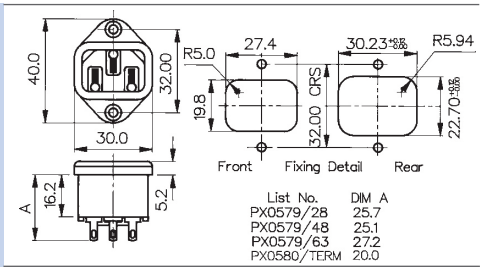


Vertical Flange Mount Inlet



PX0579/28

- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



Specifications	PX0580/Term/Col	PX0579/Term/Col
Fixing:	Flange	Flange
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 5kV. Poles-Panel 10kV	Pole-Pole 5kV. Poles-Panel 10kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:		pending
Accessories / Notes:	P.No. 11328, KT0006 (PX0587 only) (See Pages 150 and 152) VDE and ENEC approval for black versions only.	P.No. 11328 (See Page 152)
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant

EN60 320-1 Standard Sheet C14 Class I

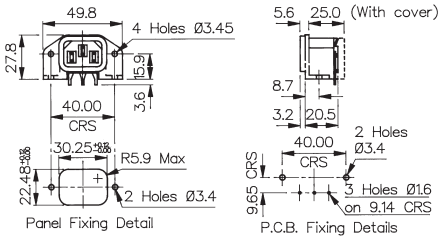
Cold Condition

PC Flange Rear Mount Inlet



PX0580/PC

- With or Without Rear Cover
- PC Spills
- 10A, 250V a.c.
  (15A, 250V a.c. UL & CSA)

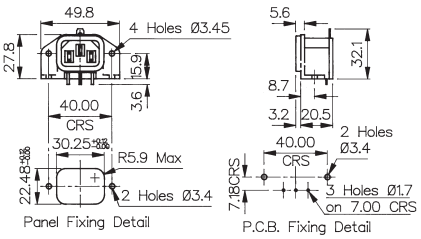


PC Flange Rear Mount Inlet



PX0580/PC/7

- With or Without Cover
- PC Spills
- 4.8mm Top Tab (earth)
- 10A, 250V a.c.
  (15A, 250V a.c. UL & CSA)



Specifications	PX0580/PC/Col	PX0580/PC/7/Col
Fixing:	P.C.B./Flange	P.C.B./Flange
Terminations:	P.C. Spills	P.C. Spills
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 5.4kV. Poles-Panel 10kV	Pole-Pole 5.4kV. Poles-Panel 10kV
Operating Temp. Range:		
Max. Pin Temp :	–40°C to +70°C +70°C	–40°C to +70°C +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Spills, Tin Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated
Approvals:		
Accessories / Notes:	Standard without cover. With cover add /12132 to P.No VDE approvals for black version only	Standard without cover. With cover add /12132 to P.No. VDE approvals for black version only
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant

EN60 320-1 Standard Sheet C14 Class I

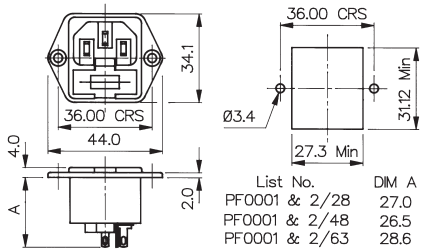
Rewirable Cold Condition (Fused)

Flanged Mount Fused Inlet



PF0001/28 PF0002/28

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.
- Fuse Contacts Isolated (PF0002)

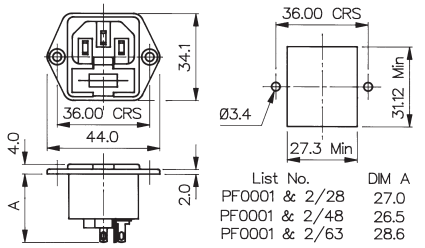


PC Flanged Mount Fused Inlet



PF0001/PC

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- PC Spills - Horizontal
- 10A, 250V a.c.



Specifications	PF0001/Term/Col	PF0001/PC/Col	PF0002/Term/Col
Fixing(Panel):	Flange	P.C.B./Flange	Flange
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Max. Fuse Rating:	2.5W/10A, 250V a.c.	2.5W/10A, 250V a.c	2.5W/10A, 250V a.c
Contact Resistance:	<10mΩ (<15mΩ including Fuseholder)	<10mΩ (<15mΩ including Fuseholder)	<10mΩ
Insulation Resistance:	>10³ MΩ	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:			
Accessories / Notes:	P.No. 11987, KT0009 See Pages 150 & 152) VDE and ENEC approval for black versions only.	KT0009 (front of panel mounting only) (See Page 150) VDE and ENEC approval for black versions only.	P.No. 11987, KT0009 (See Pages 150 & 152) (Note: Fuse contact isolated) VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant

EN60 320-1 Standard Sheet C14 Class I

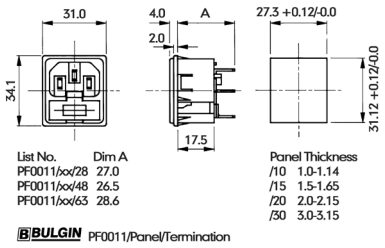
Rewirable Cold Condition (Fused)

Snap Fit to Panel Fused Inlet



PF0011/10/28

- 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.

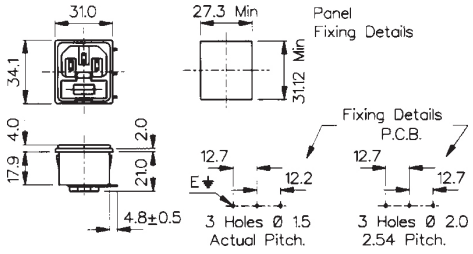


PC Snap Fit to Panel Fused Inlet



PF0011/10/PC

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c.



Specifications	PF0011/Panel/Term/Col	PF0011/Panel/PC/Col
Fixing:	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.
Max. Fuse Rating	2.5W/10A, 250V a.c	2.5W/10A, 250V a.c
Contact Resistance:	<10mΩ (<15mΩ including Fuseholder)	<10mΩ (<15mΩ including Fuseholder)
Insulation Resistance:	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated
Approvals:		
Accessories / Notes:	P.No. 11987 (See Page 152) VDE and ENEC approval for black versions only.	VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant

EN60 320-1 Standard Sheet C14 Class I

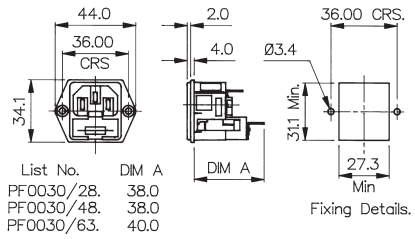
Rewirable Cold Condition (Fused Twin)

Flanged Mount Fused Inlet



PF0030/28

- Twin Fused 5 x 20mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.

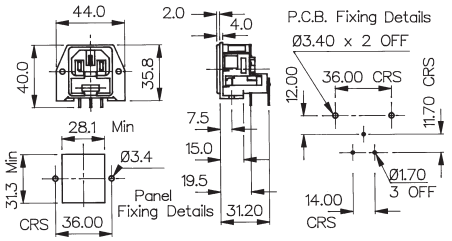


PC Flanged Mount Fused Inlet



PF0030/PC

- Twin Fused 5 x 20mm
- PC Spills
- 10A, 250V a.c.

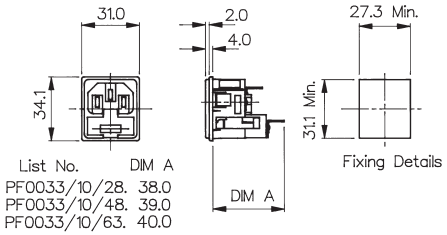


Snap Fit to Panel Fused Inlet



PF0033/10/28

- Twin Fused 5 x 20mm
- Fits Panel Sizes 1.0, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.



Specifications	PF0030/Termination	PF0030/PC	PF0033/Panel/Termination
Fixing(Panel):	Flange	P.C.B/Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	<15mΩ (per pole)	<15mΩ (per pole)	<15mΩ (per pole)
Insulation Resistance:	>10^4 MΩ	>10^4 MΩ	>10^4 MΩ
A.C. Breakdown:	Pole-Pole 6kV. Poles-Panel 5kV	Pole-Pole 6kV. Poles-Panel 5kV	Pole-Pole 6kV. Poles-Panel 5kV
Max. Dissipation Per Fuse:	2.5W	2.5W	2.5W
Operating Temp.	–20°C to +70°C	–20°C to +70°C	–20°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:			
Accessories / Notes:	KT0009 (See Page 150)		
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant

EN60 320-1 Standard Sheet C15 & C16 Class I

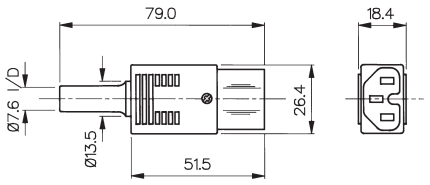
Class 1 Hot Condition

Straight Female Connector



PX0597

- Cable Mounting
- Hot Condition
- Mates with PX0590 and PX0595
- Screw Terminals
- 10A, 250V a.c.

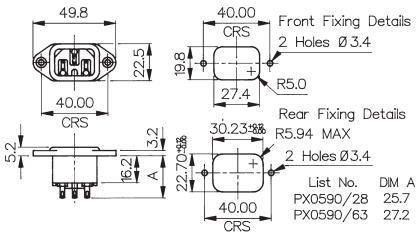


Flange Mount Inlet



PX0590/28

- Hot Condition
- 2.8 or 6.3mm Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)

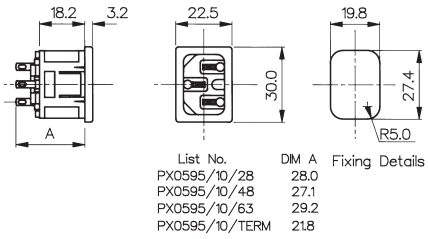


Snap Fit to Panel Inlet



PX0595/10/28

- Hot Condition
- 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)



Specifications	PX0597/Col	PX0590/Term/Col	PX0595/Panel/Term/Col
Fixing(Panel):		Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	Screw Terminals	/28 (2.8mm solder), /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10³ MΩ	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 4.5kV. Poles-Accessible Parts 4kV	Pole-Pole 5kV. Poles-Panel 10kV	Pole-Pole 5kV. Poles-Panel 5.4kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp:		+120°C	+120°C
Withdrawal Force:	10N (Min.) 50N (Max.)		
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Clean	Brass, Pins Nickel Plated. Tabs, Tin Plated	Brass, Pins Nickel Plated. Tabs, Tin Plated
Approvals:			
Accessories / Notes:	VDE and ENEC approval for black and white versions only.	P.No. 11328, KT0006 (See Pages 150 & 152) VDE and ENEC approval for black versions only.	P.No. 11328 (See Page 152) VDE and ENEC approval for black versions only.
Mating Connectors:	PX0590, PX0595	PX0597	PX0597
RoHS	Compliant	Compliant	Compliant

EN60 320-1 Standard Sheet C18 Class II

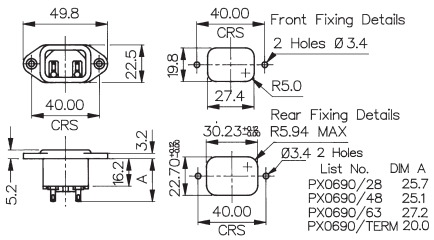
Cold Condition

Flanged Mount Inlet



PX0690/28

- 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)

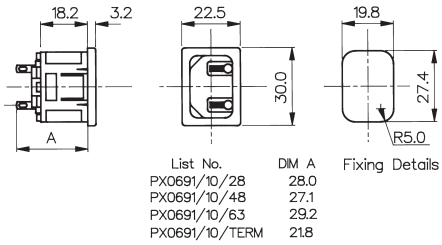


Snap Fit to Panel Inlet



PX0691/10/28

- Two Pin Class II (No Earth Pin)
- 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)

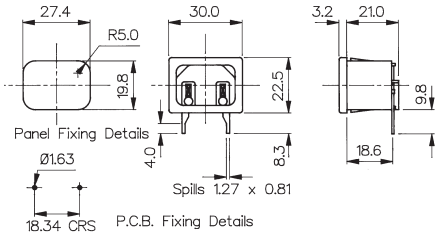


PC Snap Fit to Panel Inlet



PX0691/10/PC

- Two Pin Class II (No Earth Pin)
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



Specifications	PX0690/Term/Col	PX0691/Panel/Term/Col	PX0691/Panel/PC/Col
Fixing(Panel):	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	P.C. Spills
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10³ MΩ	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 5kV. Poles-Panel 10kV	Pole-Pole 5kV. Poles-Panel 5.4kV	Pole-Pole 5kV. Poles-Panel 5.4kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Brass: Pins, Nickel Plated. Spills, Tin Plated
Approvals:			
Accessories / Notes:	P.No. 11328 (See Page 152) VDE and ENEC approval for black versions only.	P.No. 11328 (See Page 152) VDE and ENEC approval for black versions only.	Standard without cover. With cover add /C to P.No. VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant

EN60 320-1 Standard Sheet C18 Class II

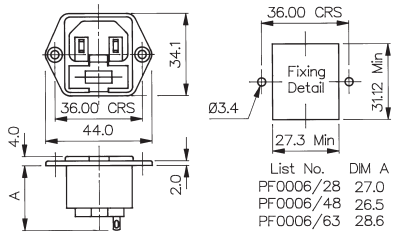
Cold Condition (Fused)

Flanged Mount Fused Inlet



PF0006/28

- Single Fuse 5 x 20mm
- Two Pin Class II (No Earth Pin)
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.

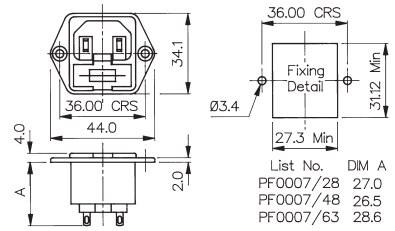


Flanged Mount Fused Inlet



PF0007/28

- Single Fuse 5 x 20mm (Fuse Contacts Isolated)
- Two Pin Class II (No Earth Pin)
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.

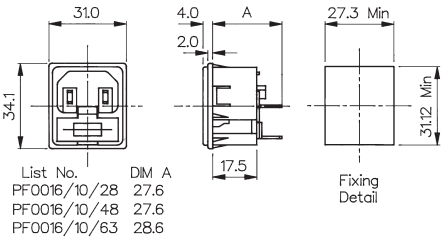


Snap Fit to Panel Fused Inlet



PF0016/10/28

- Single Fuse 5 x 20mm
- Two Pin Class II (No Earth Pin)
- Fits Panel Sizes 1.0, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.



Specifications	PF0006/Term/Col	PF0007/Term/Col	PF0016/Panel/Term/Col
Fixing(Panel):	Flange	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Contact Resistance:	<10mΩ (<15mΩ including Fuseholder)	<10mΩ	<10mΩ (<15mΩ includingFuseholder)
Insulation Resistance:	>10³ MΩ	>10³ MΩ	>10³ MΩ
A.C. Breakdown:	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV	Pole-Pole 5.5kV. Poles-Panel 4kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated	Brass: Pins, Nickel Plated. Tabs, Tin Plated
Approvals:			
Accessories / Notes:	P.No. 11987 (See Page 152) VDE and ENEC approval for black versions only.	P.No. 11987 (See Page 152) (Note: Fuse contacts isolated) VDE and ENEC approval for black versions only.	P.No. 11987 (See Page 152) VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant

EN60 320-2-2 Standard Sheet E Class I

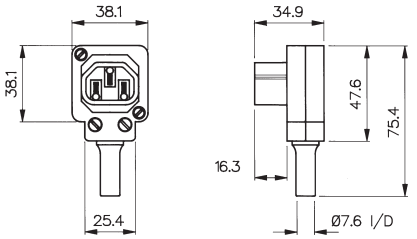
Rewirable

Angled Male Connector



PX0685

- Cable Mounting
- Four Position Cable Entry
- Rewirable
- Screw Terminals
- 10A, 250V a.c.

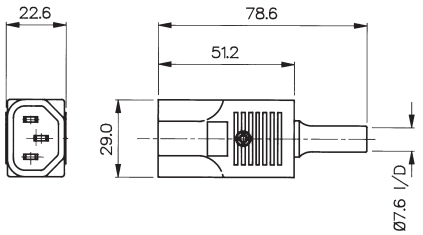


Straight Male Connector



PX0686

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.

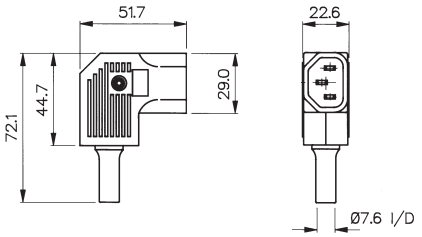


Side Entry Male Connector



PX0686/SE

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V a.c.



Specifications	PX0685/Col	PX0686/Col	PX0686/SE/Col
Fixing(Panel):	Screw Terminals	Screw Terminals	Screw Terminals
Max. Rating:	10A, 250V a.c.	10A, 250V a.c.	10A, 250V a.c.
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10^4 MΩ	>10^4 MΩ	>10^4 MΩ
A.C. Breakdown:	Pole-Pole 5.2kV. Poles-Accessible Parts 6kV	Pole-Pole 5kV. Poles-Accessible Parts 5kV	Pole-Pole 5kV. Poles-Accessible Parts 5kV
Operating Temp. Withdrawal Force: Mouldings: Contacts:	–40°C to +70°C 10N (Min.) 50N (Max.) Nylon, Flammability Rating UL94V-0 Brass, Nickel Plated.	–40°C to +70°C 10N (Min.) 50N (Max.) Nylon, Flammability Rating UL94V-0 Brass, Nickel Plated.	–40°C to +70°C 10N (Min.) 50N (Max.) Nylon, Flammability Rating UL94V-0 Brass, Nickel Plated.
Approvals:			
Accessories / Notes:	Unique octagon module allows choice of 4 cable positions	VDE and ENEC approval for black and white versions only.	VDE and ENEC approval for black and white versions only.
Mating Outlets:	PX0675, PX0695, PX0578, PX0783, PX0793, PX0793/1	PX0675, PX0695, PX0578, PX0783, PX0793, PX0793/1, PX0716, PX0717 & PX0718	PX0675, PX0695, PX0578, PX0783, PX0793, PX0793/1, PX0716, PX0717 & PX0718
RoHS	Compliant	Compliant	Compliant

EN60 320-2-2 Standard Sheet F Class I

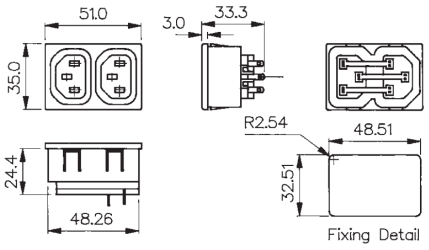
Rewirable

Snap Fit To Panel Two Way Outlet



PX0714/2/15/28

- Panel Size 1.5mm
- 2.8mm Solder Tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL)
- All Terminals Linked

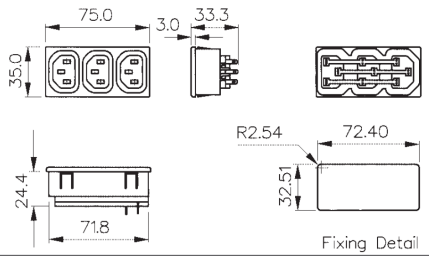


Snap Fit To Panel Three Way Outlet



PX0714/3/15/28

- Panel Size 1.5mm
- 2.8mm Solder Tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL)
- All Terminals Linked

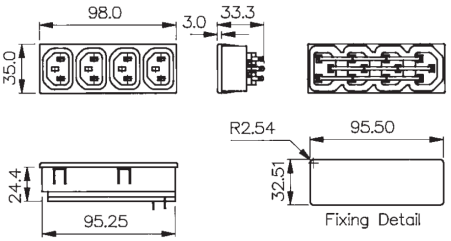


Snap Fit To Panel Four Way Outlet



PX0714/4/15/28

- Panel Size 1.5mm
- 2.8mm Solder Tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL)
- All Terminals Linked



Specifications	PX0714/2/15/28	PX0714/3/15/28	PX0714/4/15/28
Fixing(Panel):	Snap fit /15 (1.5mm)	Snap fit /15 (1.5mm)	Snap fit /15 (1.5mm)
Max. Rating:	10A, 250V a.c. 15A, 250V a.c UL	10A, 250V a.c. 15A, 250V a.c UL	10A, 250V a.c. 15A, 250V a.c UL
Colours:	No suffix (Black)	No suffix (Black)	No suffix (Black)
Operating Temp. Withdrawal Force: Mouldings: Contacts:	-20°C to +70°C 10N (Min.) 50N (Max.) Glass filled Thermoplastic, UL94V-0 Plated Copper Alloy	-20°C to +70°C 10N (Min.) 50N (Max.) Glass filled Thermoplastic, UL94V-0 Plated Copper Alloy	-20°C to +70°C 10N (Min.) 50N (Max.) Glass filled Thermoplastic, UL94V-0 Plated Copper Alloy
Approvals:			
Mating Outlets:	PX0686, PX0686/SE, PZ0500, PZ0600	PX0686, PX0686/SE, PZ0500, PZ0600	PX0686, PX0686/SE, PZ0500, PZ0600
RoHS	Compliant	Compliant	Compliant

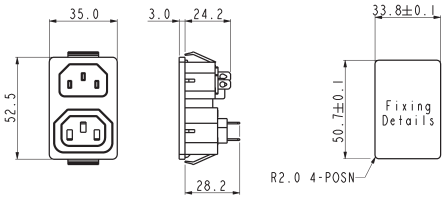
EN60 320-1 Standard Sheet C14 Class I Cold Condition & EN60 320-2-2 Standard Sheet F Class I Cold Condition

Snap Fit to Panel Inlet/ Outlet



PX0716/48

- Inlet/Outlet combination
- Panel Size1.2mm
- 4.8mm tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL & CSA)

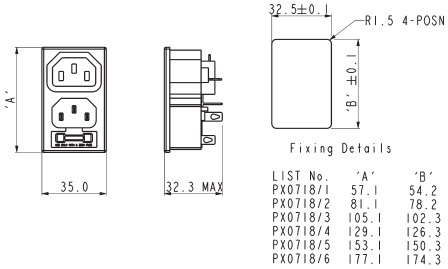


Snap Fit to Fused Inlet/ Outlet



PX0718/x/xx/ST

- Fused Inlet/Outlet combination
- 1-6 outlet versions
  Panel Size 1.5mm
- Terminals:
  inlet: 4.8mm tabs
  outlet: solder tags
- 10A, 250V a.c.
  (15A, 250V a.c. UL)
- All outlet terminals linked, common earth throughout.

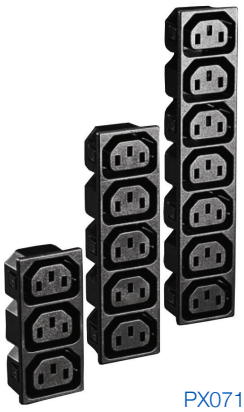


LIST No.	'A'	'B'
PX0718/1	57.1	54.2
PX0718/2	81.1	78.2
PX0718/3	105.1	102.3
PX0718/4	129.1	126.3
PX0718/5	153.1	150.3
PX0718/6	177.1	174.3

Specifications	PX0716/Termination	PX0718/x/15/Termination
Fixing:	Snap fit 1.2mm accommodation	Snap fit 1.5mm accommodation
Terminations:	/48 (4.8mm tab)	/ST (outlet solder tag, inlet 4.8mm tab)
Max. Rating:	10A, 250V a.c. (UL 15A, 125V a.c.)	10A, 250V a.c. (UL 15A, 250V a.c.)
Insulation Resistance:	>100MΩ (500V d.c., 1 min.)	>100MΩ (500V d.c., 1 min.)
Dielectric Strength:	2kV (50Hz, 1 min.)	2kV (50Hz, 1 min.)
Operating Temp.	–20°C to +70°C	–20°C to +70°C
Max. Pin Temp:	+70ºC	+70ºC
Mouldings:	Nylon 66, Flammability Rating UL94V-0	Glass filled Thermoplastic, UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:	c UL us	c UL us
Accessories / Notes:		
Mating With:	PX0587, PX0587/SE, PX0588, PX0686, PX0686/SE	PX0587, PX0587/SE, PX0588, PX0686, PX0686/SE
RoHS	Compliant	Compliant

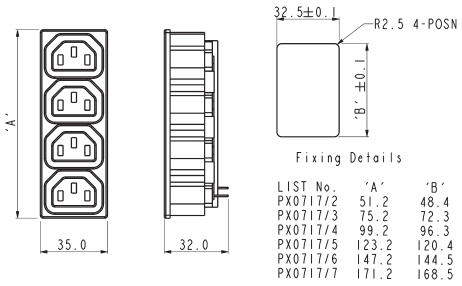
EN60 320-2-2 Standard Sheet F Class I

Snap Fit to Panel Outlet



PX0717/x/xx/ST

- Snap Fit to Panel
- Panel Size 1.5mm
- Solder Tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL)
- All Terminals Linked



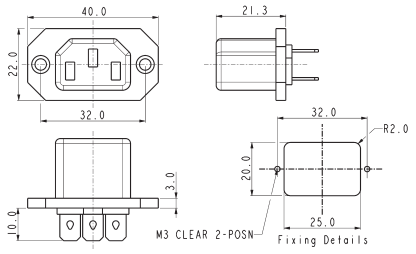
LIST No.	'A'	'B'
PX0717/2	51.2	48.4
PX0717/3	75.2	72.3
PX0717/4	99.2	96.3
PX0717/5	123.2	120.4
PX0717/6	147.2	144.5
PX0717/7	171.2	168.5

Flange Mount Outlet



PX0578/63

- Front of Panel Mount
- 6.3mm tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL)



Specifications	PX0717/x/15/Termination	PX0578/Termination
Fixing:	Snap fit 1.5mm accommodation	Flange
Terminations:	/ST (solder	/63 (6.3mm tab)
Max. Rating:	10A, 250V a.c. (UL 15A, 250v a.c.)	10A, 250V a.c. (UL 15A, 250v a.c.)
Insulation Resistance:	>100MΩ (500V d.c., 1 min.)	>100MΩ (500V d.c., 1 min.)
Dielectric Strength:	2kV (50Hz, 1 min.)	2kV (50Hz, 1 min.)
Operating Temp.	–20°C to +70°C	–20°C to +70°C
Max. Pin Temp:		
Mouldings:	Glass filled Thermoplastic, UL94V-0	Glass filled Thermoplastic, UL94V-0
Contacts:	Brass, Tin plated	Brass, Tin plated
Approvals:	c UL us	c UL us
Accessories / Notes:		
Mating With:	PX0686, PX0686/SE	PX0686, PX0686/SE
RoHS	Compliant	Compliant

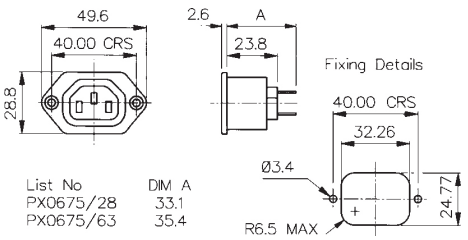
EN60 320-2-2 Standard Sheet F Class I

Flange Mount Outllet



PX0675/28

- 2.8mm or 6.3mm Tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL & CSA).

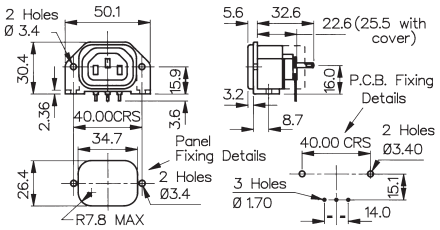


PC Flange Rear Mount Outlet



PX0675/PC

- PC Spills
- 10A, 250V a.c.
  (15A, 250V a.c. UL & CSA)



Specifications	PX0675/Term/Col	PX0675/PC/Col
Fixing:	Flange	P.C.B./Flange
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab), /63 (6.3mm tab)	P.C. Spills
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	$>10^4$ MΩ	$>10^4$ MΩ
A.C. Breakdown:	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 4kV. Poles-Panel 9kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:	UR approvals does not cover 4.8mm tab option	
Accessories / Notes:	P.No. 12075, KT0006, 14228 (See Pages 150-152) VDE and ENEC approval for black versions only.	Standard without cover. With cover add /12599 to P.No., 14228 (see page 151) VDE and ENEC approval for black versions only.
Mates with:	PX0685, PX0686, PX0686/SE	PX0685, PX0686, PX0686/SE
RoHS	Compliant	Compliant

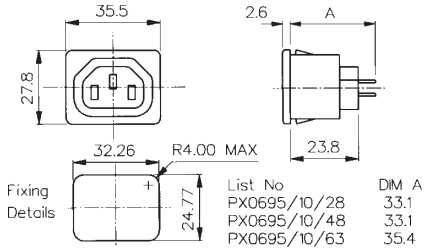
EN60 320-2-2 Standard Sheet F Class I

Snap Fit to Panel Outlet



PX0695/10/28

- 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)

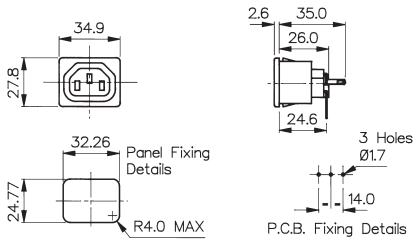


PC Snap Fit to Panel Outlet



PX0695/10/PC

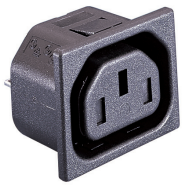
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



Specifications	PX0695/Panel/Term/Col	PX0695/Panel/PC/Col
Fixing:	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /63 (6.3mm tab)	P.C. Spills
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	$>10^4$ MΩ	$>10^4$ MΩ
A.C. Breakdown:	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 4kV. Poles-Panel 9kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:		
Accessories / Notes:	P.No. 12075, 14228 (See Page 151-152) VDE and ENEC approval for black versions only.	P.No. 14228 (see page 151) VDE and ENEC approval for black versions only.
Mates with:	PX0685, PX0686, PX0686/SE,	PX0685, PX0686, PX0686/SE,
RoHS	Compliant	Compliant

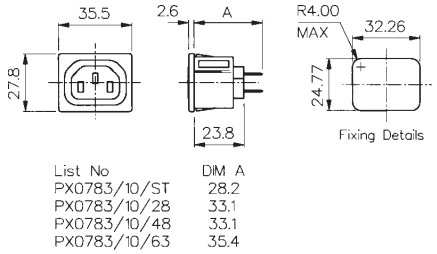
EN60 320-2-2 Standard Sheet F Class I

Snap Fit to Panel Outlet



PX0783/10/28

- Shuttered
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



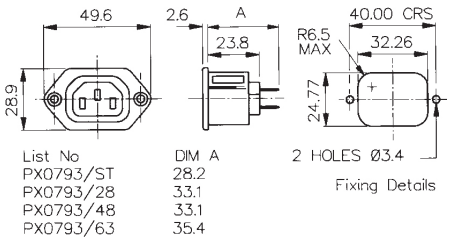
List No	DIM A
PX0783/10/ST	28.2
PX0783/10/28	33.1
PX0783/10/48	33.1
PX0783/10/63	35.4

Flange Mount Outlet



PX0793/28

- Shuttered
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



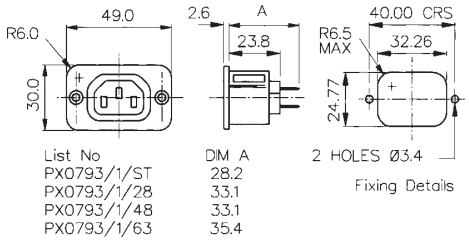
List No	DIM A
PX0793/ST	28.2
PX0793/28	33.1
PX0793/48	33.1
PX0793/63	35.4

PC Snap Fit to Panel Outlet



PX0793/1/Termination

- Shuttered
- Rectangular Flange Mount Outlet
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c. (15A, 250V a.c. UL & CSA)



List No	DIM A
PX0793/1/ST	28.2
PX0793/1/28	33.1
PX0793/1/48	33.1
PX0793/1/63	35.4

Specifications	PX0783/Panel/Term/Col	PX0793/Panel/PC/Col	PX0793/1/Term/Col
Fixing:	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Flange	Rectangular Flange
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	$>10^4$ MΩ	$>10^4$ MΩ	$>10^4$ MΩ
A.C. Breakdown:	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 7kV. Poles-Panel 9kV	Pole-Pole 7kV. Poles-Panel 9kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C	–40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL 94V-0	Nylon, Flammability Rating UL 94V-0	Nylon, Flammability Rating UL 94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated	Brass, Tin Plated
Approvals:	UR approvals does not cover 4.8mm tab option	UR approvals does not cover 4.8mm tab option	US approvals only covers /ST versions
Accessories / Notes:	P.No. 12075, 14228 (See Page 151-152) VDE and ENEC approval for black versions only.	P.No. 12075, KT0006, 14228 (See Pages 150-152) VDE and ENEC approval for black versions only.	P.No. 12075, KT0006, 14228 (See Pages 150-152) VDE and ENEC approval for black versions only.
Mates with:	PX0685, PX0686, PX0686/SE	PX0685, PX0686, PX0686/SE	PX0685, PX0686, PX0686/SE
RoHS	Compliant	Compliant	Compliant

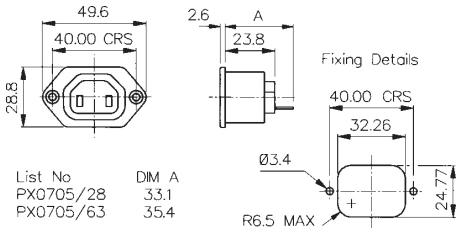
EN60 320-2-2 Standard Sheet H Class II

Flange Mount Outlet



PX0705/28

- 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)

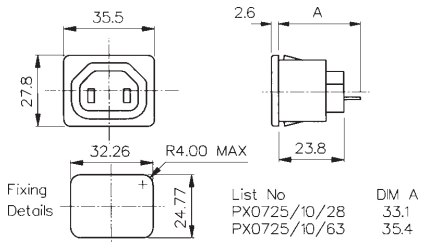


Snap Fit to Panel Outlet



PX0725/10/28

- Two Pin Class II (No Earth Pin)
- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.
  (15A, 250V a.c. UL & CSA)



Specifications	PX0705/Term/Col	PX0725/Panel/Term/Col
Fixing:	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)	10A, 250V a.c. (UL & CSA 15A, 250V a.c.)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	$>10^4$ MΩ	$>10^4$ MΩ
A.C. Breakdown:	Pole-Pole 4kV. Poles-Panel 9kV	Pole-Pole 7kV. Poles-Panel 9kV
Operating Temp.	–40°C to +70°C	–40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:	UR approvals does not cover 4.8mm tab option	UR approvals does not cover 4.8mm tab option
Accessories / Notes:	P.No. 12075 (See Page 152) VDE and ENEC approval for black versions only.	P.No. 12075 (See Page 152) VDE and ENEC approval for black versions only.
RoHS	Compliant	Compliant

EN60 320-1 Standard Sheet C19 & C20 Class I

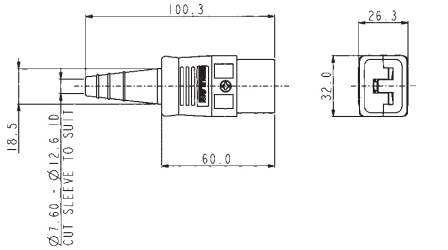
Cold Conditions

C19 Straight Female Cable Connector



PX0599

- Rewirable Screw Terminals
- 16A, 250V a.c.
  (20A, 250V a.c. UL and CSA)
- Wire Sizes (max);
  3 x 2.5mm2, 3 x 12AWG
- Overall cable diameter up to 12mm

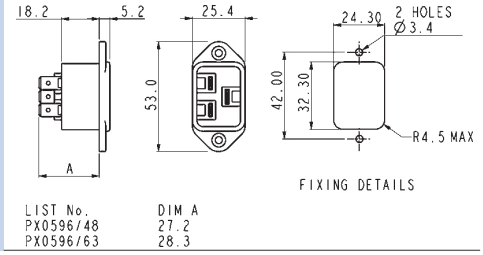


C20 Flange Mount Inlet



PX0596

- 6.3mm or 4.8mm Tabs
- 16A, 250V a.c.
  (20A, 250V a.c. UL and CSA)

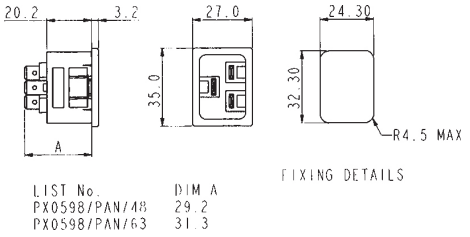


C20 Snap Fit to Panel Inlet



PX0598

- Fits panel sizes 1, 1.5, 2.0 or 3.0mm
- 6.3mm or 4.8mm Tabs
- 16A, 250V a.c.
  (20A, 250V a.c. UL and CSA)



Specifications	PX0599	PX0596/Termination	PX0598/Panel/Termination
Fixing (Panel):		Flange	Snap Fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
Terminations:	Screw Terminals	/63 (6.3mm tab), /48 (4.8mm tab)	/63 (6.3mm tab), /48 (4.8mm tab)
Max. Rating:	16A, 250V ac 20A, 250V ac UL and CSA	16A, 250V ac 20A, 250V ac UL and CSA	16A, 250V ac 20A, 250V ac UL and CSA
Insulation Resistance:	>5MΩ	$>10^6$ MΩ	$>10^6$ MΩ
Dielectric Strength Between contacts:	1.5kV ac	1.5kV ac	1.5kV ac
Between contacts & accessible surfaces:	3kV ac	3kV ac	3kV ac
Operating Temp. Range:	–40°C to +70°C	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:		70°C	70°C
Withdrawal Force:	15N Min, 60N Max.		
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL 94V-0
Contacts:	Brass, Clean	Pins: Brass, Nickel Plated Tabs: Brass, Tin Plate	Pins: Brass, Nickel Plated Tabs: Brass, Tin Plated
Approvals:			
Mating Connectors:	C20 Inlets; PX0596 Flange and PX0598 Snapfit	PX0599 Rewirable Connector	PX0599 Rewirable Connector
Accessories:		KT0012, P.No. 14064 (see Pages 150 & 152)	P.No. 14064 (see Page 152)
RoHS	Compliant	Compliant	Compliant

EN60 320-2-2 Standard Sheet J & I, Class I

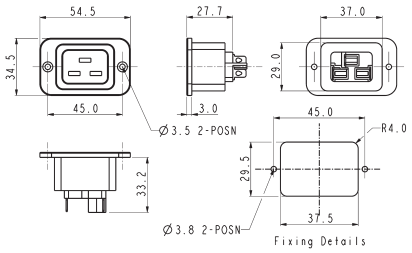
Cold Conditions

Flange Mount Outlet



PX0591/63

- Flange Mounting
- 6.3mm Tabs
- 16A, 250V a.c.
  (20A, 250V a.c., UL & CSA)

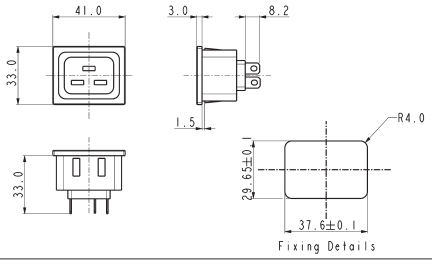


Snap Fit to Panel Outlet



PX0592/15/63

- Snap Fit to Panel
- Panel Size 1.5mm
  6.3mm Tabs
  16A, 250V a.c.
  (20A, 250V a.c., UL & CSA)



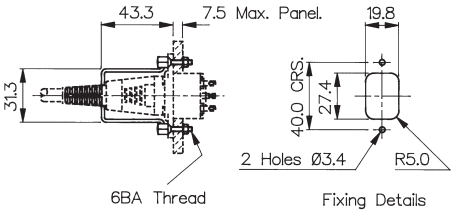
Specifications	PX0591/Termination	PX0592/15/Termination
Fixing (Panel):	Flange	Snap fit, 1.5mm accommodation
Terminations:	/63 (6.3mm tab)	/63 (6.3mm tab)
Max. Rating:	16A, 250V a.c. (UL & CSA 20A, 250V a.c.)	16A, 250V a.c. (UL & CSA 20A, 250V a.c.)
Insulation Resistance:	>100MΩ (250V, 1 min.	>100MΩ (250V, 1 min.)
Dielectric Strength		
Between contacts:	1.5kV ac	1.5kV ac
Between contacts & accessible surfaces:	3kV ac	3kV ac
Operating Temp. Range:	–40°C to +70°C	–40°C to +70°C
Max. Pin Temp.:		
Withdrawal Force:		
Mouldings:	P.B.T., Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:		
Accessories:		
RoHS	Compliant	Compliant

Retaining Clip

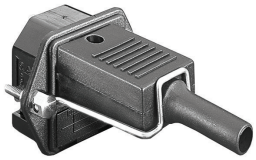


KT0006
(Shown with PX0580 & PX0587)

- Prevents Accidental Removal
- Fits flanged inlets

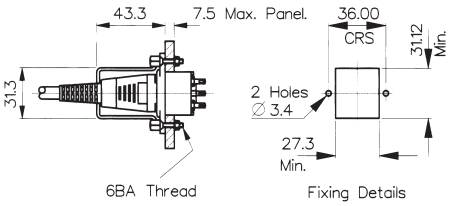


Retaining Clip



KT0009
(Shown with PF0001 & PX0587)

- Prevents Accidental Removal
- Fits fused flanged inlets)

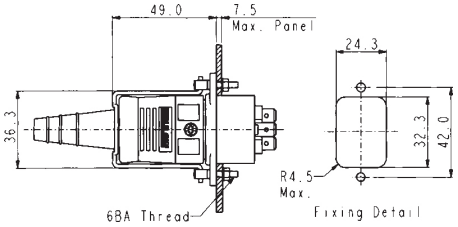


Retaining Clip



KT0012
(Shown with PX0596 & PX0599)

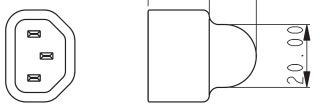
- Prevents Accidental Removal
- For use with PX0596 flanged inlet and PX0599 connector



Specifications	KT0006	KT0009	KT0012
	Retaining Clip to prevent accidental removal of connector. Fits: PX0580 + PX0587 PX0590 + PX0597 PX0690 + PX0587 PX0675 + PX0686 PX0793 + PX0686 PX0793/1 + PX0686	Retaining Clip to prevent accidental removal of connector. Fits: PF0001+ PX0587 PF0001/PC +PX0587 PF0002 + PX0587 PF0030 + PX0587	Retaining Clip to prevent accidental removal of connector. Fits: PX0596 + PX0599
Material:	Clip: Stainless Steel, other parts Brass, Nickel Plated	Clip: Stainless Steel, other parts Brass, Nickel Plated	Clip: Stainless Steel, other parts Brass, Nickel Plated
RoHS	Compliant	Compliant	Compliant

Blanking Cover

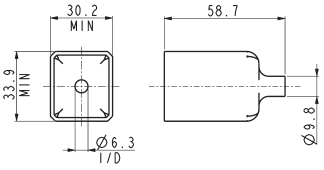




PNo 14228

Insulation Boot

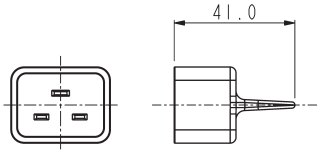




PNo 14340

Blanking Cover

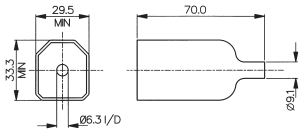




PNo 14277

Insulation Boot





PNo 14317

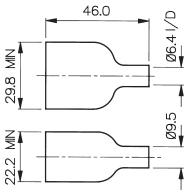
- Blanking covers
- Protects Front of Outlet Connector
- Protects Against Accidental Electric Shock

- PVC Insulation Boots
- Protects Rear of Connector
- Protects Against Accidental Electric Shock

Specifications	P.No. 14228	P.No. 14277	P.No. 14340	P.No. 14317
	Blanking cover for PX0578, PX0675, PX0695, PX0783, PX0793, PX0716, PX0717, PX0718	Blanking cover for PX0591, PX0592,	Insulation boot for PS20, PS21, PS25, PS25,	Insulation boot for PF0030, PF0033 (except /PC versions)
Operating Temp:	–40°C to +70°C	–40°C to +70°C	–20°C to +60°C	–20°C to +60°C
Max. Working Voltage:	250V a.c.	250V a.c.	250V a.c.	250V a.c.
Flash Tested:	2kV a.c.	2kV a.c.	2kV a.c.	2kV a.c.
Material:	Nylon	Nylon	P.V.C.	P.V.C.
Flammability Rating:	UL94V-0	UL94V-0	UL94V-0	UL94V-0
RoHS	Compliant	Compliant	Compliant	Compliant

Insulation Boot

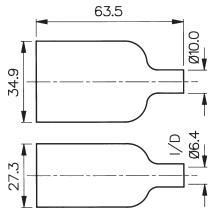




PNo 11328

Insulation Boot

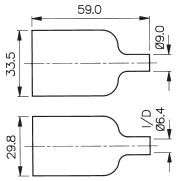




PNo 12075

Insulation Boot

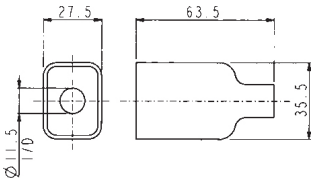




PNo 11987

Insulation Boot





PNo 14064

- PVC Insulation Boots
- Protects Rear of Connector
- Protects Against Accidental Electric Shock

Specifications	P.No. 11328	P.No. 11987	P.No. 12075	P.No. 14064
	Insulation boot for PX0575, PX0579, PX0580 PX0590, PX0595	Insulation boot for PF range PF0001, PF0002, PF0006, PF0007, PF0011, PF0016 (Except /PC versions)	Insulation boot for PX0675, PX0695, PX0705, PX0725, PX0783, PX0793, PX0793/1 (Except /PC versions)	Insulation boot for PX0596, PX0598
Operating Temp:	–20°C to +60°C	–20°C to +60°C	–20°C to +60°C	–20°C to +60°C
Max. Working Voltage:	250V a.c.	250V a.c.	250V a.c.	250V a.c.
Flash Tested:	2kV a.c.	2kV a.c.	2kV a.c.	2kV a.c.
Material:	P.V.C.	P.V.C.	P.V.C.	P.V.C.
Flammability Rating:	UL94V-0	UL94V-0	UL94V-0	UL94V-0
RoHS	Compliant	Compliant	Compliant	Compliant

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bulgin:
PX0695/10/63 PX0695/10/PC PX0580/63/WH PX0686/WH PX0587/SE/WH PX0597/WH PX0675/63/WH PX0587/WH PX0686/SE/WH