

Bulgin's [M8 circular connectors](#) and overmolded cables are designed to fulfil the ever growing demand for [sensor](#), [actuator](#) and [data connections](#) in process control, industrial machinery and factory automation applications.



These compact sensor and automation connectors with screw lock coupling are mechanically and chemically robust, easy to install, minimise downtime and help to increase production efficiency. Rated to the IP67 standard, Bulgin's M8 Series ensure safe, secure and reliable protection from liquids, dust, moisture and dirt whilst also providing great resistance against vibrations to ensure that connections are not disrupted.

Key features:

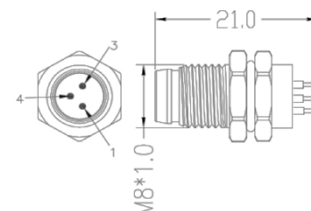
- ⊕ Straight & right angled configurations
- ⊕ 3, 4 or 5 contacts
- ⊕ Metal & plastic shell options
- ⊕ A & B coded
- ⊕ Environmental protection class IP67
- ⊕ Field installable connectors, panel mounts & overmolded cable options
- ⊕ PVC or PUR jacketed cable variants with many lengths from 1m – 15m

M8 Rear Panel Mounting Male



PXMBNI08RPM

- Available in 3, 4 and 5 poles
- PCB or flying lead termination
- Rear panel mounting M8
- Mates with Flex Body connectors



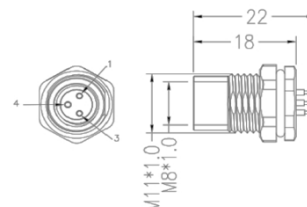
Part Number	Poles	Code	Termination	Lead Length
PXMBNI08RPM03APC	03	A	PCB Terminal	-
PXMBNI08RPM04APC	04	A	PCB Terminal	-
PXMBNI08RPM05BPC	05	B	PCB Terminal	-
PXMBNI08RPM03AFL001	03	A	Flying Lead	100 mm Lead Length
PXMBNI08RPM03AFL002	03	A	Flying Lead	200 mm Lead Length
PXMBNI08RPM03AFL003	03	A	Flying Lead	300 mm Lead Length
PXMBNI08RPM04AFL001	04	A	Flying Lead	100 mm Lead Length
PXMBNI08RPM04AFL002	04	A	Flying Lead	200 mm Lead Length
PXMBNI08RPM04AFL003	04	A	Flying Lead	300 mm Lead Length
PXMBNI08RPM05BFL001	05	B	Flying Lead	100 mm Lead Length
PXMBNI08RPM05BFL002	05	B	Flying Lead	200 mm Lead Length
PXMBNI08RPM05BFL003	05	B	Flying Lead	300 mm Lead Length

M8 Rear Panel Mounting Female



PXMBNI08RPF

- Available in 3, 4 and 5 poles
- PCB or flying lead termination
- Rear panel mounting M11 nut
- Mates with Flex Inline Body connectors



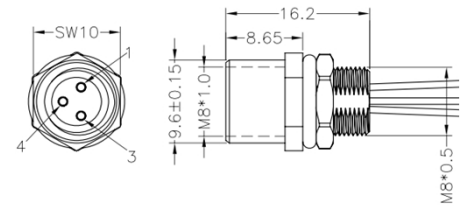
Part Number	Poles	Code	Termination	Lead Length
PXMBNI08RPF03APC	03	A	PCB Terminal	-
PXMBNI08RPF04APC	04	A	PCB Terminal	-
PXMBNI08RPF05BPC	05	B	PCB Terminal	-
PXMBNI08RPF03AFL001	03	A	Flying Lead	100 mm Lead Length
PXMBNI08RPF03AFL002	03	A	Flying Lead	200 mm Lead Length
PXMBNI08RPF03AFL003	03	A	Flying Lead	300 mm Lead Length
PXMBNI08RPF04AFL001	04	A	Flying Lead	100 mm Lead Length
PXMBNI08RPF04AFL002	04	A	Flying Lead	200 mm Lead Length
PXMBNI08RPF04AFL003	04	A	Flying Lead	300 mm Lead Length
PXMBNI08RPF05BFL001	05	B	Flying Lead	100 mm Lead Length
PXMBNI08RPF05BFL002	05	B	Flying Lead	200 mm Lead Length
PXMBNI08RPF05BFL003	05	B	Flying Lead	300 mm Lead Length

M8 Front Panel Mounting Female



PXMBNI08FPF

- Available in 3, 4 and 5 poles
- Flying lead termination
- Front panel mounting M8
- Mates with Flex Inline Body connectors



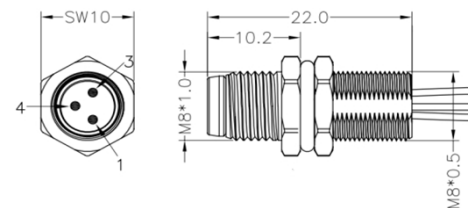
Part Number	Poles	Code	Termination	Lead Length
PXMBNI08FPF03AFL001	03	A	Flying Lead	100 mm Lead Length
PXMBNI08FPF03AFL002	03	A	Flying Lead	200 mm Lead Length
PXMBNI08FPF03AFL003	03	A	Flying Lead	300 mm Lead Length
PXMBNI08FPF04AFL001	04	A	Flying Lead	100 mm Lead Length
PXMBNI08FPF04AFL002	04	A	Flying Lead	200 mm Lead Length
PXMBNI08FPF04AFL003	04	A	Flying Lead	300 mm Lead Length
PXMBNI08FPF05BFL001	05	B	Flying Lead	100 mm Lead Length
PXMBNI08FPF05BFL002	05	B	Flying Lead	200 mm Lead Length
PXMBNI08FPF05BFL003	05	B	Flying Lead	300 mm Lead Length

M8 Front Panel Mounting Male



PXMBNI08FPM

- Available in 3, 4 and 5 poles
- Flying lead termination
- Front panel mounting M8
- Mates with Flex Body connectors



Part Number	Poles	Code	Termination	Lead Length
PXMBNI08FPM03AFL001	03	A	Flying Lead	100 mm Lead Length
PXMBNI08FPM03AFL002	03	A	Flying Lead	200 mm Lead Length
PXMBNI08FPM03AFL003	03	A	Flying Lead	300 mm Lead Length
PXMBNI08FPM04AFL001	04	A	Flying Lead	100 mm Lead Length
PXMBNI08FPM04AFL002	04	A	Flying Lead	200 mm Lead Length
PXMBNI08FPM04AFL003	04	A	Flying Lead	300 mm Lead Length
PXMBNI08FPM05BFL001	05	B	Flying Lead	100 mm Lead Length
PXMBNI08FPM05BFL002	05	B	Flying Lead	200 mm Lead Length
PXMBNI08FPM05BFL003	05	B	Flying Lead	300 mm Lead Length

BUCCANEER M8 Series

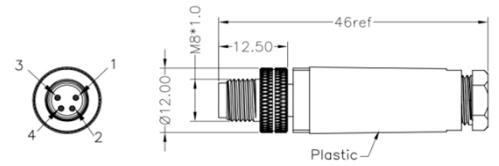


M8 Flex Inline Body Male



PXPPAM08FIM

- Available in 3 and 4 poles
- Screw termination
- Plastic Flex Inline Body
- Mates with Flex Body and panel mount connectors



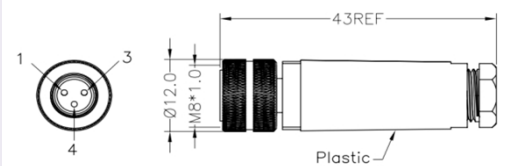
Part Number	Poles	Code	Termination
PXPPAM08FIM03AST	03	A	Screw Terminal
PXPPAM08FIM04AST	04	A	Screw Terminal

M8 Flex Body Female



PXPPAM08FBF

- Available in 3 and 4 poles
- Screw termination
- Plastic Flex Body
- Mates with Flex Inline Body and panel mount connectors



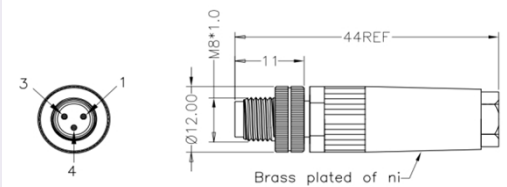
Part Number	Poles	Code	Termination
PXPPAM08FBF03AST	03	A	Screw Terminal
PXPPAM08FBF04AST	04	A	Screw Terminal

Brass - Nickel Plating M8 Flex Inline Body Male



PXMBNI08FIM

- Available in 3, 4 and 5 poles
- Solder termination
- Metal Flex Inline Body
- Mates with Flex Body and panel mount connectors



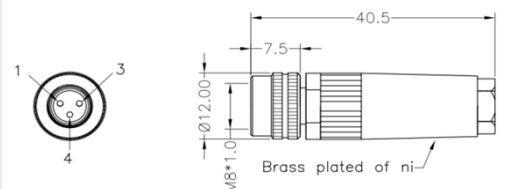
Part Number	Poles	Code	Termination
PXMBNI08FIM03ASC	03	A	Solder Terminal
PXMBNI08FIM04ASC	04	A	Solder Terminal
PXMBNI08FIM05BSC	05	B	Solder Terminal

Brass - Nickel Plating M8 Flex Body Female



PXMBNI08FBF

- Available in 3, 4 and 5 poles
- Solder termination
- Metal Flex Body
- Mates with Flex Inline Body and panel mount connectors



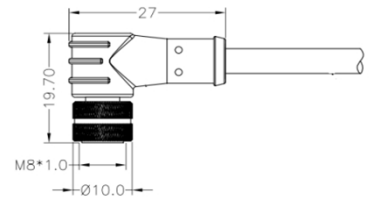
Part Number	Poles	Code	Termination
PXMBNI08FBF03ASC	03	A	Solder Terminal
PXMBNI08FBF04ASC	04	A	Solder Terminal
PXMBNI08FBF05BSC	05	B	Solder Terminal

M8 Right Angled Female



PXPTPU08RAF
PXPPVC08RAF

- Available in 3, 4 and 5 poles
- 1,2,3,5,10 & 15M cable options
- Overmold Flex Body
- Mates with Flex Inline Body & panel mount connectors



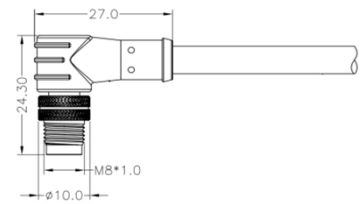
Part Number	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC08RAF03ACL010PVC	03	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08RAF03ACL010PUR	03	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08RAF03ACL020PVC	03	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08RAF03ACL020PUR	03	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08RAF03ACL030PVC	03	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08RAF03ACL030PUR	03	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08RAF03ACL050PVC	03	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08RAF03ACL050PUR	03	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08RAF03ACL100PVC	03	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08RAF03ACL100PUR	03	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08RAF03ACL150PVC	03	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08RAF03ACL150PUR	03	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08RAF04ACL010PVC	04	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08RAF04ACL010PUR	04	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08RAF04ACL020PVC	04	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08RAF04ACL020PUR	04	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08RAF04ACL030PVC	04	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08RAF04ACL030PUR	04	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08RAF04ACL050PVC	04	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08RAF04ACL050PUR	04	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08RAF04ACL100PVC	04	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08RAF04ACL100PUR	04	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08RAF04ACL150PVC	04	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08RAF04ACL150PUR	04	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08RAF05BCL010PVC	05	B	Overmold Cable	1 M Lead Length	PVC
PXPTPU08RAF05BCL010PUR	05	B	Overmold Cable	1 M Lead Length	PUR
PXPPVC08RAF05BCL020PVC	05	B	Overmold Cable	2 M Lead Length	PVC
PXPTPU08RAF05BCL020PUR	05	B	Overmold Cable	2 M Lead Length	PUR
PXPPVC08RAF05BCL030PVC	05	B	Overmold Cable	3 M Lead Length	PVC
PXPTPU08RAF05BCL030PUR	05	B	Overmold Cable	3 M Lead Length	PUR
PXPPVC08RAF05BCL050PVC	05	B	Overmold Cable	5 M Lead Length	PVC
PXPTPU08RAF05BCL050PUR	05	B	Overmold Cable	5 M Lead Length	PUR
PXPPVC08RAF05BCL100PVC	05	B	Overmold Cable	10 M Lead Length	PVC
PXPTPU08RAF05BCL100PUR	05	B	Overmold Cable	10 M Lead Length	PUR
PXPPVC08RAF05BCL150PVC	05	B	Overmold Cable	15 M Lead Length	PVC
PXPTPU08RAF05BCL150PUR	05	B	Overmold Cable	15 M Lead Length	PUR

M8 Right Angled Male



PXPTPU08RAM
PXPPVC08RAM

- Available in 3, 4 and 5 poles
- 1,2,3,5,10 & 15M cable options
- Overmold Flex Inline Body
- Mates with Flex Body & panel mount connectors



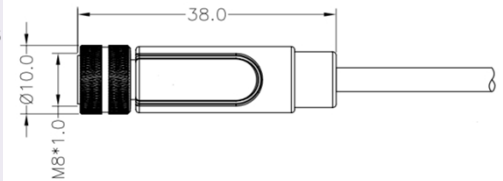
Part Number	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC08RAM03ACL010PVC	03	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08RAM03ACL010PUR	03	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08RAM03ACL020PVC	03	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08RAM03ACL020PUR	03	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08RAM03ACL030PVC	03	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08RAM03ACL030PUR	03	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08RAM03ACL050PVC	03	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08RAM03ACL050PUR	03	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08RAM03ACL100PVC	03	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08RAM03ACL100PUR	03	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08RAM03ACL150PVC	03	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08RAM03ACL150PUR	03	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08RAM04ACL010PVC	04	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08RAM04ACL010PUR	04	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08RAM04ACL020PVC	04	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08RAM04ACL020PUR	04	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08RAM04ACL030PVC	04	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08RAM04ACL030PUR	04	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08RAM04ACL050PVC	04	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08RAM04ACL050PUR	04	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08RAM04ACL100PVC	04	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08RAM04ACL100PUR	04	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08RAM04ACL150PVC	04	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08RAM04ACL150PUR	04	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08RAM05BCL010PVC	05	B	Overmold Cable	1 M Lead Length	PVC
PXPTPU08RAM05BCL010PUR	05	B	Overmold Cable	1 M Lead Length	PUR
PXPPVC08RAM05BCL020PVC	05	B	Overmold Cable	2 M Lead Length	PVC
PXPTPU08RAM05BCL020PUR	05	B	Overmold Cable	2 M Lead Length	PUR
PXPPVC08RAM05BCL030PVC	05	B	Overmold Cable	3 M Lead Length	PVC
PXPTPU08RAM05BCL030PUR	05	B	Overmold Cable	3 M Lead Length	PUR
PXPPVC08RAM05BCL050PVC	05	B	Overmold Cable	5 M Lead Length	PVC
PXPTPU08RAM05BCL050PUR	05	B	Overmold Cable	5 M Lead Length	PUR
PXPPVC08RAM05BCL100PVC	05	B	Overmold Cable	10 M Lead Length	PVC
PXPTPU08RAM05BCL100PUR	05	B	Overmold Cable	10 M Lead Length	PUR
PXPPVC08RAM05BCL150PVC	05	B	Overmold Cable	15 M Lead Length	PVC
PXPTPU08RAM05BCL150PUR	05	B	Overmold Cable	15 M Lead Length	PUR

M8 Flex Body Female



PXPTPU08FBF
PXPPVC08FBF

- Available in 3, 4 and 5 poles
- 1,2,3,5,10 & 15M cable options
- Overmold Flex Body
- Mates with Flex Inline Body & panel mount connectors



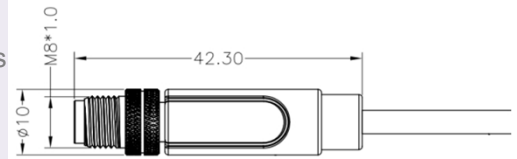
Part Number	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC08FBF03ACL010PVC	03	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08FBF03ACL010PUR	03	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08FBF03ACL020PVC	03	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08FBF03ACL020PUR	03	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08FBF03ACL030PVC	03	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08FBF03ACL030PUR	03	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08FBF03ACL050PVC	03	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08FBF03ACL050PUR	03	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08FBF03ACL100PVC	03	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08FBF03ACL100PUR	03	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08FBF03ACL150PVC	03	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08FBF03ACL150PUR	03	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08FBF04ACL010PVC	04	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08FBF04ACL010PUR	04	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08FBF04ACL020PVC	04	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08FBF04ACL020PUR	04	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08FBF04ACL030PVC	04	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08FBF04ACL030PUR	04	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08FBF04ACL050PVC	04	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08FBF04ACL050PUR	04	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08FBF04ACL100PVC	04	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08FBF04ACL100PUR	04	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08FBF04ACL150PVC	04	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08FBF04ACL150PUR	04	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08FBF05BCL010PVC	05	B	Overmold Cable	1 M Lead Length	PVC
PXPTPU08FBF05BCL010PUR	05	B	Overmold Cable	1 M Lead Length	PUR
PXPPVC08FBF05BCL020PVC	05	B	Overmold Cable	2 M Lead Length	PVC
PXPTPU08FBF05BCL020PUR	05	B	Overmold Cable	2 M Lead Length	PUR
PXPPVC08FBF05BCL030PVC	05	B	Overmold Cable	3 M Lead Length	PVC
PXPTPU08FBF05BCL030PUR	05	B	Overmold Cable	3 M Lead Length	PUR
PXPPVC08FBF05BCL050PVC	05	B	Overmold Cable	5 M Lead Length	PVC
PXPTPU08FBF05BCL050PUR	05	B	Overmold Cable	5 M Lead Length	PUR
PXPPVC08FBF05BCL100PVC	05	B	Overmold Cable	10 M Lead Length	PVC
PXPTPU08FBF05BCL100PUR	05	B	Overmold Cable	10 M Lead Length	PUR
PXPPVC08FBF05BCL150PVC	05	B	Overmold Cable	15 M Lead Length	PVC
PXPTPU08FBF05BCL150PUR	05	B	Overmold Cable	15 M Lead Length	PUR

M8 Flex Inline Body Male



PXPTPU08FIM
PXPPVC08FIM

- Available in 3, 4 and 5 poles
- 1,2,3,5,10 & 15M cable options
- Overmold Flex Inline Body
- Mates with Flex Body & panel mount connectors



Part Number	Poles	Code	Termination	Lead Length	Cable Material
PXPPVC08FIM03ACL010PVC	03	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08FIM03ACL010PUR	03	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08FIM03ACL020PVC	03	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08FIM03ACL020PUR	03	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08FIM03ACL030PVC	03	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08FIM03ACL030PUR	03	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08FIM03ACL050PVC	03	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08FIM03ACL050PUR	03	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08FIM03ACL100PVC	03	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08FIM03ACL100PUR	03	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08FIM03ACL150PVC	03	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08FIM03ACL150PUR	03	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08FIM04ACL010PVC	04	A	Overmold Cable	1 M Lead Length	PVC
PXPTPU08FIM04ACL010PUR	04	A	Overmold Cable	1 M Lead Length	PUR
PXPPVC08FIM04ACL020PVC	04	A	Overmold Cable	2 M Lead Length	PVC
PXPTPU08FIM04ACL020PUR	04	A	Overmold Cable	2 M Lead Length	PUR
PXPPVC08FIM04ACL030PVC	04	A	Overmold Cable	3 M Lead Length	PVC
PXPTPU08FIM04ACL030PUR	04	A	Overmold Cable	3 M Lead Length	PUR
PXPPVC08FIM04ACL050PVC	04	A	Overmold Cable	5 M Lead Length	PVC
PXPTPU08FIM04ACL050PUR	04	A	Overmold Cable	5 M Lead Length	PUR
PXPPVC08FIM04ACL100PVC	04	A	Overmold Cable	10 M Lead Length	PVC
PXPTPU08FIM04ACL100PUR	04	A	Overmold Cable	10 M Lead Length	PUR
PXPPVC08FIM04ACL150PVC	04	A	Overmold Cable	15 M Lead Length	PVC
PXPTPU08FIM04ACL150PUR	04	A	Overmold Cable	15 M Lead Length	PUR
PXPPVC08FIM05BCL010PVC	05	B	Overmold Cable	1 M Lead Length	PVC
PXPTPU08FIM05BCL010PUR	05	B	Overmold Cable	1 M Lead Length	PUR
PXPPVC08FIM05BCL020PVC	05	B	Overmold Cable	2 M Lead Length	PVC
PXPTPU08FIM05BCL020PUR	05	B	Overmold Cable	2 M Lead Length	PUR
PXPPVC08FIM05BCL030PVC	05	B	Overmold Cable	3 M Lead Length	PVC
PXPTPU08FIM05BCL030PUR	05	B	Overmold Cable	3 M Lead Length	PUR
PXPPVC08FIM05BCL050PVC	05	B	Overmold Cable	5 M Lead Length	PVC
PXPTPU08FIM05BCL050PUR	05	B	Overmold Cable	5 M Lead Length	PUR
PXPPVC08FIM05BCL100PVC	05	B	Overmold Cable	10 M Lead Length	PVC
PXPTPU08FIM05BCL100PUR	05	B	Overmold Cable	10 M Lead Length	PUR
PXPPVC08FIM05BCL150PVC	05	B	Overmold Cable	15 M Lead Length	PVC
PXPTPU08FIM05BCL150PUR	05	B	Overmold Cable	15 M Lead Length	PUR

Electrical:

No. Poles	3	4	5
Current Rating	3A	3A	1.5A
Voltage Rating (ac/dc)	60V	30V	30V
Contact Resistance	<10mΩ		
Insulation Resistance	>100MΩ		
AC Breakdown Voltage			
3 Pole	1.5KV		
4 Pole	0.8KV		
5 Pole	0.8KV		
Operating Temp Range	-25°C to 80°C		

Mechanical:

Locking mechanism	Screw coupling
Sealing	IP67
Contact Accomodation:	
3, 4 & 5 Pole	28AWG-22AWG
Cable Acceptance	3.0 - 3.5 mm Dia
Terminations:	
3 Pole	Single wire / PCB / Cable Screw / Solder
4 Pole	Single wire / PCB / Cable Screw / Solder
5 Pole	Single wire / PCB / Cable Solder
Mechanical Operation	500 mating cycles
Diameter over coupling ring	12.5mm

Materials:

Panel Mount

Cable Connectors

Flex & Inline Connectors

Body	Nickel Plated Brass	TPU / PVC	Nickel Plated Brass / PA66
Coupling Nut	Nickel Plated Brass	Nickel Plated Brass	Nickel Plated Brass
Colour	Grey	Black	Black or Grey
Pin Contacts	Brass, Gold plating	Brass, Gold plating	Brass, Gold plating
Socket Contacts	Phosphor Bronze, Gold plating	Phosphor Bronze, Gold plating	Phosphor Bronze, Gold plating
O Rings & Gaskets	Viton	Viton	Viton
RoHS	Compliant	Compliant	Compliant

MX	XXX	XX	XX	X	XX	X	XX	XXX	XXX
Series	Material	Series Size	Body Style	Orientation	No. Contacts	Code	Termination	Lead Length	Cable Material
PXM	BNI = Brass Nickel	08	FB = Flex Body	M	03	A	ST = Screw Terminal	001	PUR
PXP	PAM = Polyamide		FI = Flex Inline Body	F	04	B	PC = PCB	002	PVC
	TPU = overmold for PUR		FP = Front Panel Mounting		05		FL = Flying Lead	003	
	PVC = overmold for PVC		RP = Rear Panel Mounting				CL = Cable	010	
			RA = Right Angle				SC = Solder	020	
								030	
								050	
								100	
								150	

Mouser Electronics

Authorized Distributor

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

Bulgin:

[PXMBNI08FPF05BFL001](#) [PXMBNI08FPF05BFL003](#) [PXMBNI08FPM04AFL002](#) [PXMBNI08RPF04AFL001](#)
[PXMBNI08FIM03ASC](#) [PXMBNI08FPF04AFL002](#) [PXMBNI08RPM05BFL002](#) [PXPPAM08FIM03AST](#)
[PXMBNI08RPM03AFL003](#) [PXMBNI08RPF05BFL001](#) [PXMBNI08FPF04AFL003](#) [PXPPAM08FIM04AST](#)
[PXMBNI08FPM05BFL003](#) [PXMBNI08FPF03AFL003](#) [PXMBNI08FBF04ASC](#) [PXMBNI08FPF03AFL002](#)
[PXMBNI08RPM05BFL003](#) [PXMBNI08RPF04AFL003](#) [PXMBNI08RPF03AFL003](#) [PXMBNI08RPM05BPC](#)
[PXMBNI08FIM05BSC](#) [PXMBNI08RPM03AFL002](#) [PXMBNI08RPF03AFL001](#) [PXMBNI08FPF03AFL001](#)
[PXMBNI08FPM03AFL002](#) [PXMBNI08RPF04AFL002](#) [PXMBNI08RPM05BFL001](#) [PXMBNI08FPF04AFL001](#)
[PXMBNI08RPF05BFL003](#) [PXMBNI08RPM04APC](#) [PXMBNI08FBF05BSC](#) [PXMBNI08RPM03APC](#)
[PXMBNI08RPF05BPC](#) [PXMBNI08RPF04APC](#) [PXMBNI08RPM03AFL001](#) [PXMBNI08FBF03ASC](#)
[PXPPAM08FBF04AST](#) [PXMBNI08RPF05BFL002](#) [PXMBNI08FPM03AFL003](#) [PXMBNI08RPF03AFL002](#)
[PXMBNI08FPM05BFL001](#) [PXMBNI08RPM04AFL002](#) [PXMBNI08FPM04AFL003](#) [PXMBNI08FPF05BFL002](#)
[PXMBNI08RPM04AFL003](#) [PXMBNI08FPM04AFL001](#) [PXMBNI08FPM05BFL002](#) [PXPPAM08FBF03AST](#)
[PXMBNI08RPM04AFL001](#) [PXMBNI08FIM04ASC](#) [PXMBNI08RPF03APC](#) [PXMBNI08FPM03AFL001](#)
[PXPTPU05FIM03ACL050PUR](#) [PXPPVC12FBF12ACL010PVC](#) [PXPTPU05FBF03ACL100PUR](#)
[PXPPVC12RAF03ACL100PVC](#) [PXPTPU12FIM12ACL020PUR](#) [PXPPVC12FBF05ACL030PVC](#)
[PXPTPU08FIM05BCL020PUR](#) [PXPTPU12FIM12ACL050PUR](#) [PXPPVC12FIM12ACL050PVC](#)
[PXPTPU08FBF04ACL050PUR](#) [PXPTPU05RAM03ACL020PUR](#) [PXPTPU08RAF05BCL050PUR](#)
[PXPTPU08FBF04ACL010PUR](#) [PXPTPU12FIM08ACL150PUR](#) [PXPPVC12FIM12ACL100PVC](#)
[PXPTPU08RAF05BCL150PUR](#) [PXPTPU12FBF04ACL150PUR](#) [PXPTPU12FBF12ACL150PUR](#)
[PXPPVC12FIM03ACL100PVC](#) [PXPTPU08FBF04ACL020PUR](#) [PXPPVC12RAM12ACL150PVC](#)
[PXPTPU12RAF04DCL020PUR](#) [PXPTPU12RAM05BCL010PUR](#) [PXPPVC12RAF03ACL010PVC](#)
[PXPPVC12FBF12ACL020PVC](#) [PXPTPU12FBF05BCL050PUR](#) [PXPPVC12FIM08ACL030PVC](#)
[PXPTPU08RAF04ACL150PUR](#) [PXPPVC12FBF08ACL030PVC](#) [PXPTPU12RAF04ACL150PUR](#)
[PXPPVC12RAM05BCL150PVC](#) [PXPPVC12RAF04ACL010PVC](#) [PXPPVC12RAM12ACL050PVC](#)
[PXPTPU08FIM03ACL150PUR](#) [PXPTPU08FIM04ACL100PUR](#) [PXPPVC12FIM05ACL100PVC](#)
[PXPTPU08FIM04ACL050PUR](#) [PXPTPU12RAM05ACL050PUR](#) [PXPTPU12RAF04DCL100PUR](#)
[PXPTPU12RAM04DCL150PUR](#) [PXPTPU12RAM04DCL010PUR](#) [PXPTPU12FBF03ACL050PUR](#)
[PXPPVC12FIM04DCL020PVC](#) [PXPTPU12RAM05ACL100PUR](#) [PXPTPU12FBF04ACL100PUR](#)
[PXPPVC12FIM04ACL150PVC](#) [PXPTPU12RAM03ACL100PUR](#) [PXPPVC12RAF12ACL100PVC](#)