

Introducing the M8 range extension.



Fulfilling ever growing demand.

Our M8 circular connectors and cables are designed to fulfil the ever growing demand for sensor, actuator and data connections in process control, industrial machinery and factory automation applications.

Metal / Plastic

Metal and plastic shell options

3 - 8

Pole Variants

A & P

Coded Versions

IP67

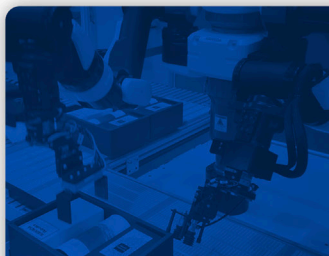
Protection Rating

Why buy it?

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, our 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.

Industry Applications:



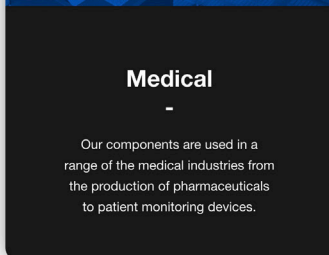
Factory Automation

These environments are exposed to many impeding elements such as water, vibration, chemicals and extreme temperatures.



Robotics

As well as the control of computer systems, robotics also deals with the design, construction and operation processes.



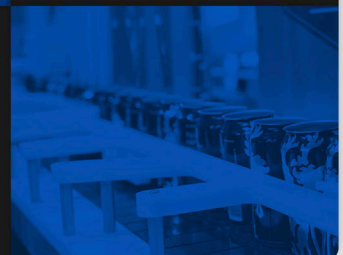
Medical

Our components are used in a range of the medical industries from the production of pharmaceuticals to patient monitoring devices.



Manufacturing

Automation technologies that require fast, secure and reliable connections with a high degree of environmental protection.



Technical Specifications:

Series	Material	Size	Body Styles	Orientation	Contacts	Code	Termination	Mounting Nut	Lead Length	Cable Material
PXM	BNI =	08	FB =	M	03	A	ST =	M12	001	PUR
PXP	Brass Nickel		Flex Body	F	04	B	Screw	M16	002	PVC
	PAM =		FI =		05	P	Terminal		003	
	Polyamide		Flex Inline Body	T-Split =	06		PC =		010	
	TPU =		FP =	MM	08		PCB		020	
	overmold		Front Panel	MF			FL =		030	
	for PUR		Mounting				Flying Lead		050	
	PVC =		RP =				CL =		075	
	overmold		Rear Panel				Cable		100	
	for PVC		Mounting				SC =		150	
	PNP =		RA =				Solder			
	LED PNP		Right Angle				YT =			
			TS =				Y-Type			
			T-Splitter				T-Split Only =			
							FIIFI			
							FBIFB			
							FBBFB			

Key Selling Points:

- Straight & Right Angled Configurations
- 3, 4 or 5 Contacts
- Metal & Plastic Shell Options
- A, B & P 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
- Compliant with EN 61076-2-104