










# Automation Line

## Product Guide



PROFIBUS DP			PROFINET					
M12 B-Code (Wire Gauge: 22#)			M12 D-Code (Wire Gauge: 22#)			M12 X-Code (Wire Gauge: 26#)		
2 pins			4 pins			8 pins		
Screw	Push Pull	Push Lock	Screw	Push Pull	Push Lock	Screw	Push Pull	Push Lock
								
Screw Threaded								
MSBS-02BMMM-SL8MXX	straight		MSDS-04BMMM-SL8LXX	straight		MSXS-08BMMM-SL7XXX	straight	
MSBS-02BFFM-SL8MXX	straight		MSDS-04BFFM-SL8LXX	straight		MSXS-08BFFM-SL7XXX	straight	
MSBS-02BMMM-SR8MXX	right angle		MSDS-04BMMM-SR8LXX	right angle		MSXS-08BMMM-SR7XXX	right angle	
MSBS-02BFFM-SR8MXX	right angle		MSDS-04BFFM-SR8LXX	right angle		MSXS-08BFFM-SR7XXX	right angle	
Push Pull								
MSBS-02BMMM-PL8MXX	straight		MSDS-04BMMM-PL8LXX	straight		MSXS-08BMMM-PL8XXX	straight	
MSBS-02BMMM-PR8MXX	right angle		MSDS-04BMMM-PR8LXX	right angle		MSXS-08BMMM-PR8XXX	right angle	
X-Lok Push Lock Series								
ASD-02BMMM-QL8TXX	straight		ASD-04BMMM-QL8SXX	straight		ASY-A08BMMM-QL8JXX	straight	
ASD-02BFFM-QL8TXX	straight		ASD-04BFFM-QL8SXX	straight		ASY-A08BFFM-QL8JXX	straight	
ASD-02BMMM-QR8TXX	right angle		ASD-04BMMM-QR8SXX	right angle		ASY-A08BMMM-QR8JXX	right angle	
ASD-02BFFM-QR8TXX	right angle		ASD-04BFFM-QR8SXX	right angle		ASY-A08BFFM-QR8JXX	right angle	

(FF) Female Connector, Female Contact | (MM) Male Connector, Male Contact










Screw Threaded

Push Pull

X-Lok Push Lock Series













DeviceNet				CAN Bus			
Mini (7/8') (Wire Gauge: 16#, 18#)		Micro (M12 A-Code) (Wire Gauge: 22#, 24#)		M12 A-Code (Wire Gauge: 22#, 24#)			
5 pins		5 pins		5 pins			
Screw 		Screw 	Push Pull 	Push Lock 	Screw 	Push Pull 	Push Lock 
Screw Threaded							
MN-05A <b>MMM</b> -SL8CXX	straight	MSAS-05B <b>MMM</b> -SL8JXX	straight	MSAS-05B <b>MMM</b> -SL8JXX	straight		
MN-05A <b>FFM</b> -SL8CXX	straight	MSAS-05B <b>FFM</b> -SL8JXX	straight	MSAS-05B <b>FFM</b> -SL8JXX	straight		
		MSAS-05B <b>MMM</b> -SR8JXX	right angle	MSAS-05B <b>MMM</b> -SR8JXX	right angle		
		MSAS-05B <b>FFM</b> -SR8JXX	right angle	MSAS-05B <b>FFM</b> -SR8JXX	right angle		
Push Pull							
N/A		MSAS-05B <b>MMM</b> -PL8JXX	straight	MSAS-05B <b>MMM</b> -PL8JXX	straight		
		MSAS-05B <b>MMM</b> -PR8JXX	right angle	MSAS-05B <b>MMM</b> -PR8JXX	right angle		
X-Lok Push Lock Series							
N/A		ASD-05B <b>MMM</b> -QL8RXX	straight	ASD-05B <b>MMM</b> -QL8RXX	straight		
		ASD-05B <b>FFM</b> -QL8RXX	straight	ASD-05B <b>FFM</b> -QL8RXX	straight		
		ASD-05B <b>MMM</b> -QR8RXX	right angle	ASD-05B <b>MMM</b> -QR8RXX	right angle		
		ASD-05B <b>FFM</b> -QR8RXX	right angle	ASD-05B <b>FFM</b> -QR8RXX	right angle		

(FF) Female Connector, Female Contact | (MM) Male Connector, Male Contact



EtherNet/IP, EtherCAT, Ethernet					
M8 D-Code (Wire Gauge: 22#)		M12 D-Code (Wire Gauge: 22#)			M12 X-Code (Wire Gauge: 26#)
4 pins		4 pins			8 pins
MM	FF	Screw	Push Pull	Push Lock	Screw    Push Pull    Push Lock
					  
Screw Threaded					
M8DS-04BMMM-SL8EXX	straight	MSDS-04BMMM-SL8EXX	straight	MSXS-08BMMM-SL7XXX	straight
M8DS-04BFFM-SL8EXX	straight	MSDS-04BFFM-SL8EXX	straight	MSXS-08BFFM-SL7XXX	straight
M8DS-04BMMM-SR8EXX	right angle	MSDS-04BMMM-SR8EXX	right angle	MSXS-08BMMM-SR7XXX	right angle
M8DS-04BFFM-SR8EXX	right angle	MSDS-04BFFM-SR8EXX	right angle	MSXS-08BFFM-SR7XXX	right angle
Push Pull					
M8DS-04BMMM-PL8EXX	straight	MSDS-04BMMM-PL8EXX	straight	MSXS-08BMMM-PL7XXX	straight
M8DS-04BMMM-PR8EXX	right angle	MSDS-04BMMM-PR8EXX	right angle	MSXS-08BMMM-PR7XXX	right angle
X-Lok Push Lock Series					
N/A		ASD-04BMMM-QL8HXX	straight	ASY-A08BMMM-QL8JXX	straight
		ASD-04BFFM-QL8HXX	straight	ASY-A08BFFM-QL8JXX	straight
		ASD-04BMMM-QR8HXX	right angle	ASY-A08BMMM-QR8JXX	right angle
		ASD-04BFFM-QR8HXX	right angle	ASY-A08BFFM-QR8JXX	right angle

(FF) Female Connector, Female Contact | (MM) Male Connector, Male Contact



Screw Threaded

Push Pull

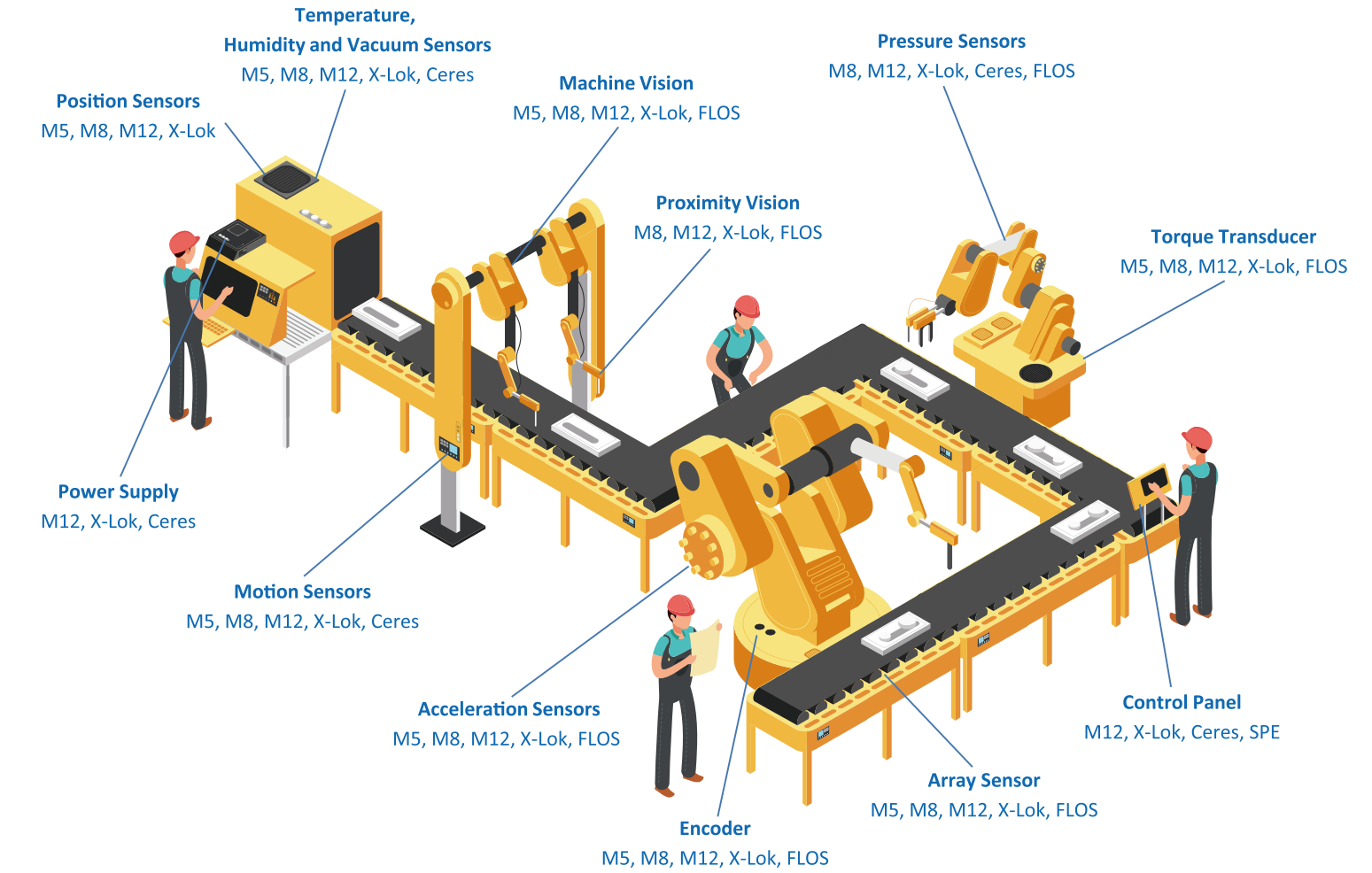
X-Lok Push Lock Series



Unrivaled InterConnects for Harsh Environments

# Application

Amphenol LTW





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