

Banner's Call for Parts creates a steady workflow and pinpoints critical issues. [Learn more.](#)

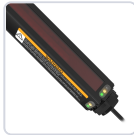
MBR4816PX485SQ

▶ PRODUCTS FOR INDUSTRIAL AUTOMATION



2 Piece Mini-Array Basic Series: Receiver
 3/4 in Optical Spacing, Sensing Length: 1210 mm
 Range: 2 m, Input Voltage 16 to 30 V dc
 Connection: Integral Euro 8-pin Male M12
 Part Number: 810823

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (Detailed)	Receiver
Device Type	Two-Piece
Primary Housing Material	Aluminum
Beam Spacing	19 mm
DeviceNet	No
IO Link	No
Modbus RTU	No
RS-232	No
RS-485	Yes
Analog Output	No

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Number of Beams	64
Min Temp (°C)	-40
Housing Length (mm)	1295
Array Length (mm)	1210
Max Temp (°C)	70
Minimum Object Sensitivity (mm)	25.4-38.1
Discrete Output	PNP
Emitter/Receiver Range (m)	2
Max Relative Humidity	95%
Power Supply	16-30 V dc

COMPATIBLE PRODUCTS

BRACKET


MAB-MBK-EB
Bracket: Mini Array Basic Mounting End Cap Bracket

SINGLE-ENDED CORDSETS

MAQDC-806
Cordset A-Code M12 Single Ended 8-Pin Straight Female Connector with Shield 2.00 m (6.56 ft) in Length Black PVC Jacket, Nickel Plated Brass Nut
MAQDC-815
Cordset: Power and I/O Euro M12 8-pin Quick Disconnect Connector Cable length: 4.58 m (15 ft)
MAQDC-830
Cordset: Power and I/O Euro M12 8-pin Quick Disconnect Connector Cable length: 9.14 m (30 ft)

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MAQDC-850

Cordset A-Code M12 Single Ended
8-Pin Straight Female Connector with Shield
15.00 m (49.20 ft) in Length
Black PVC Jacket, Nickel Plated Brass Nut



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