

[illegible]

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overtoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

注： 未经允许禁止传输、复制、编辑该文档，以及利用其内容进行交流

The figure shows three views of the MX35R terminal block:

- Top View:** Shows a row of terminals with a pitch of 8.25X(P-1)+10.15 mm. The overall width is 13.60 mm. A mounting hole diameter is indicated as Ø1.60.
- Side View:** Shows the profile of the terminal block with a height of 15.10 mm and a base thickness of 4.05 mm. The distance from the base to the center of the terminals is 5.075 mm.
- PCB Layout:** Shows the footprint of the terminal block on a PCB. The pitch between mounting holes is 8.25X(P-1) mm. The distance from the edge to the first hole is 8.25 mm. The mounting hole diameter is Ø1.60 mm.

Pitch Range In mm	Nominal Dimension Range In mm							—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1: 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

[illegible]

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overtoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

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The figure shows three views of the MX35R terminal block:

- Top View:** Shows a row of terminals with a pitch of 8.25mm. The total width is 8.25X(P-1)+10.15 mm. A mounting hole diameter is indicated as Ø1.60.
- Side View:** Shows the height of the terminal block as 13.60 mm and the distance from the base to the center of the terminals as 1.10 mm.
- PCB Layout View:** Shows the footprint of the terminal block on a PCB. Key dimensions include a mounting hole diameter of Ø1.60, a distance of 4.50±0.30 mm between holes, and a hole diameter of 0.70 mm.

Pitch Range In mm			Nominal Dimension Range In mm					—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1: 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

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The figure shows three views of the MX35R terminal block:

- Top View:** Shows a row of terminals with a pitch of 8.25mm. The total width is 8.25X(P-1)+10.15 mm. A mounting hole diameter is indicated as Ø1.60.
- Side View:** Shows the height of the terminal block as 13.60 mm and the distance from the base to the solder pin as 1.10 mm.
- PCB Layout View:** Shows the footprint of the terminal block on a PCB. Key dimensions include a mounting hole diameter of Ø1.60, a distance of 4.50±0.30 mm between holes, and a hole diameter of 0.70 mm.

Pitch Range In mm			Nominal Dimension Range In mm					—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1 : 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

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Pitch Range In mm	Nominal Dimension Range In mm							—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1: 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

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REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	III	III	II
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

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The figure shows three views of the MX35R terminal block:

- Top View:** Shows a row of terminals with a pitch of 8.25mm. The total width is 8.25X(P-1)+10.15. A dimension of 13.60 is shown across the top.
- Side View:** Shows the profile of the terminal block with a height of 15.10 and a base thickness of 4.05.
- PCB Layout:** Shows the footprint of the terminal block with mounting holes of diameter 1.60. Dimensions include 0.70, 4.50±0.30, 8.25, 8.25X(P-1), and 5.075.

Pitch Range In mm	Nominal Dimension Range In mm							—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1: 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

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REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	III	III	II
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色:		极数				A-Z其他定制		
				灰色:GY		橙色:OE		01:常規顏色		0:Y一字螺丝		
				蓝色:BU		红色:RD		02-99:定制颜色		1:S十字螺丝		
				黑色:BK		透明色:TT				2:PS平头十字螺丝		
				绿色:GN		黄色:YW				Cu:铜		
				透明色:TT		白色:WE				Fe:铁		

ITEM	NAME OF PART	NO. OF PART	Q"TY	MATERIAL	NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET /OF 1/1
CHK.		DATE		SCALE	1 : 1	A4
APP.		DATE		NAME MX35R-8.25-XXP		
CIXI MAIXU ELECTRONICS CO.,LTD. 慈溪市迈旭电子有限公司						DWNGO.

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The technical drawing illustrates the MX35R terminal block from three perspectives: top view, side view, and PCB layout. The top view shows a rectangular component with a height of 13.60 mm and a width of 8.25X(P-1)+10.15 mm. It features three screw terminals with a pitch of 8.25 mm. The side view shows a height of 15.10 mm and a base width of 4.05 mm. The PCB layout view shows the mounting footprint with a central hole diameter of Ø1.60 mm and a total width of 8.25X(P-1) mm. A separate detail shows the bottom view of the housing with a width of 4.50±0.30 mm and a central slot width of 0.70 mm. The component is labeled "MAI XU MX35 -8.25".

Pitch Range In mm	Nominal Dimension Range In mm							—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

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REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

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Pitch Range In mm			Nominal Dimension Range In mm					—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1 : 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD. 慈溪市迈旭电子有限公司			NAME	MX35R-8.25-XXP			
				DWNGO.				

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REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overtoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

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Pitch Range In mm			Nominal Dimension Range In mm					—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1 : 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	III	III	II
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

注： 未经允许禁止传播、复制、编辑该文档，以及利用其内容进行交流

The figure shows three views of the MX35R terminal block: a front view at the top, a side view on the right, and a PCB layout view at the bottom. The front view indicates a height of 13.60 mm and a pitch of 8.25X(P-1)+10.15 mm. The side view shows a width of 15.10 mm and a mounting hole diameter of 4.05 mm. The PCB layout view shows a footprint with dimensions 8.25X(P-1) and 8.25 mm between holes, with a hole diameter of 1.60 mm. A separate detail shows the terminal block's base with a width of 4.50±0.30 mm and a mounting hole diameter of 0.70 mm.

Pitch Range In mm			Nominal Dimension Range In mm					—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1: 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

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REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色: 灰色:GY 蓝色:BU 黑色:BK 绿色:GN 透明色:TT		极数 橙色:OE 红色:RD 透明色:TT 黄色:YW 白色:WE		定制颜色		A-Z其他定制 0:Y一字螺丝 1:S十字螺丝 2:PS平头十字螺丝		
										Cu:铜 Fe:铁		

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The figure shows three views of the MX35R terminal block:

- Top View:** Shows a row of terminals with a pitch of 8.25mm. The total width is 8.25X(P-1)+10.15 mm. A central dimension of 13.60 mm is indicated.
- Side View:** Shows the profile of the terminal block with a height of 15.10 mm and a base thickness of 4.05 mm.
- PCB Layout:** Shows the footprint of the terminal block on a PCB. It includes mounting holes with a diameter of Ø1.60 mm and a pitch of 8.25mm. The overall dimensions are 8.25X(P-1) mm by 5.075 mm.

Pitch Range In mm	Nominal Dimension Range In mm							—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1: 1	A4		
APP.		DATE						
	CIXI MAIXU ELECTRONICS CO.,LTD.			NAME	MX35R-8.25-XXP			
	慈溪市迈旭电子有限公司			DWNGO.				

6
5
4
3
2
1

D
C
B
A

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The figure shows technical drawings of the MX35R-8.25-XXP terminal block. It includes:

- A front view at the top showing three terminals with a height dimension of 13.60 mm.
- A side view below it showing a width of 8.25X(P-1)+10.15 mm and individual terminal widths of 8.25 mm.
- A perspective view on the left showing the terminal block's profile with dimensions 4.50±0.30 mm and 0.70 mm.
- A bottom view labeled "PCB Layout" showing mounting holes with a diameter of Ø1.60 mm and center-to-center distances of 8.25X(P-1) mm.
- An exploded view on the right showing the terminal pin assembly with dimensions 15.10 mm and 4.05 mm.

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

Pollution Degree	3	2	2
Overtoltage Category	III	III	II
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R - 8.25 - XXP - XXXX - XX - X - X

产品型号 间距 极数 A-Z其他定制

颜色: 灰色:GY 橙色:OE 蓝色:BU 红色:RD 黑色:BK 绿色:GN 透明色:TT 白色:WE

01:常規顏色 02-99:定制顏色 Cu:銅 Fe:鐵

0:Y一字螺絲 1:S十字螺絲 2:PS平頭十字螺絲

Pitch Range In mm		Nominal Dimension Range In mm							-	∩	▱
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10	<	>	
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°			

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	CKK	DATE	22.09.14	UNITS	MM
CHK.		DATE		SCALE	1 : 1
APP.		DATE		NAM E	MX35R-8.25-XXP
				DW GNO.	

CIXI MAIXU ELECTRONICS CO.,LTD.
慈溪市迈旭电子有限公司

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1. Use group	B	C	D
Rated Current	20A	/	/
Rated Voltage	300V	/	/

2.Torque value: M3, 4.43Lb.in

3.Wire range: 22~12AWG

IEC Standard

1. Pollution Degree	3	2	2
Overvoltage Category	III	III	II
Rate Impulse Voltage(KV)	/	/	/
Rate Voltage(V)	/	400V	/
Rate Current(A)	/	17.5A	/

2. Torque value: M3, 0.5Nm

3.wire range: 2.5mm²

NOTES2:

1.Housing: PA66(UL94V-0)

2.Solder Pin: Copper alloy(Sn Plated)

3.Screw: Steel(M3,Ni Plated)

NOTES3:

1.Pitch: 8.25mm Poles: 02 -24P

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

MX35R	-	8.25	-	XXP	-	XXXX	-	XX	-	X	-	X
产品型号		间距		颜色:		极数				A-Z其他定制		
				灰色:GY		橙色:OE		01:常規顏色		0:Y一字螺丝		
				蓝色:BU		红色:RD		02-99:定制颜色		1:S十字螺丝		
				黑色:BK		透明色:TT				2:PS平头十字螺丝		
				绿色:GN		黄色:YW				Cu:铜		
				透明色:TT		白色:WE				Fe:铁		

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE	
DWG.	CKK	DATE	22.09.14	UNITS	MM	SHEET/OF 1/1
CHK.		DATE		SCALE	1: 1	A4
APP.		DATE		NAME MX35R-8.25-XXP		
CIXI MAIXU ELECTRONICS CO.,LTD. 慈溪市迈旭电子有限公司						
				DWNGO.		

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Pitch Range In mm	Nominal Dimension Range In mm							—	⌒	▤
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

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