

DY Series

防水熱收縮銅端子系列

Water Proof Insulated Heat Shrink Copper Terminals Series

DYA3X 防水熱收縮絕緣圓型(Ring)銅端子

DYB3X 防水熱收縮絕緣叉型(Spade)銅端子

DYC3X 防水熱收縮絕緣扁平母(Female)銅端子

DYD3X 防水熱收縮絕緣扁平公(Male)銅端子

DYE3X 防水熱收縮絕緣全包扁平母(Female)銅端子

DYTC3X 防水熱收縮絕緣中接(Connector)銅端子

應用：

電子業、汽車類、傳統工業....等等。

Application：

Designed to use in the field of electronics、automotive and traditional industry, etc。

特點：

產品含熱熔膠具防水之作用具有防水之作用，連接力強可達到良好絕緣以及連接不易鬆脫之作用。

Feature：

It contains the hot melt adhesive for water resistance. Perfect connection for the excellent insulation and avoid loosen promptly。

工作溫度範圍：

- 1.操作溫度：-10℃~+105℃
- 2.開始收縮溫度：150℃

Temperature Range：

1. Operating Temperature：-10℃~105℃.
2. Shrink Temperature：Start at 150℃

顏色(Standard colors)：紅色, 藍色, 黃色
Color：Red, Blue, Yellow

收縮比(Shrink ratio)：3:1

絕緣材質(Insulation Material)：PE

主體材質(Terminal Material)：紅銅 Copper、黃銅 Brass、Brazed Seam

認證資料(Certificate/ Approval)：Meet RoHS standard.

產品使用方法：

產品使用需先使用適合工具將端子與線作夾合，夾合後使用熱風槍收縮熱收縮管即可完成

How to use：

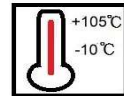
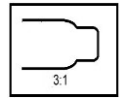
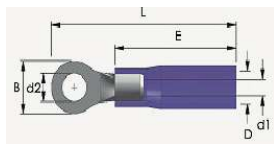
It is designed to fit with crimping tool. After crimps the butt connector, heat shrank the butt connector by heating tool for connection perfectly.



DYA3X

防水熱收縮絕緣圓型 (Ring) 銅端子-----適用口模：A1

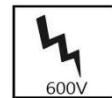
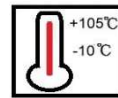
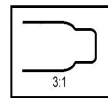
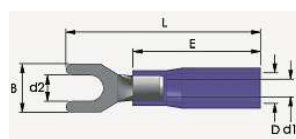
Insulated Heat Shrink Copper Terminals -Ring (Water Proof)



Item No.	適用線徑 WIRE Range AWG / mm ²	螺絲孔徑 Stud Size d2	尺寸 Dimensions inch (mm)					絕緣顏色 Insulated Color
			B	L	E	D	d1	
DYA3X-B-3.5R	22~16 AWG 0.5-1.5 mm ²	#6(3.7)	0.315(8.0)	1.024(26.0)	0.728 (18.5)	0.177 (4.5)	0.067 (1.7)	Red
DYA3X-B-4R		#8(4.3)	0.315(8.0)	1.024(26.0)				
DYA3X-B-5R		#10(5.3)	0.315(8.0)	1.024(26.0)				
DYA3X-B-6R		1/4(6.5)	0.457(11.6)	1.240(31.5)				
DYA3X-B-8R		5/16(8.4)	0.457(11.6)	1.240(31.5)				
DYA3X-B-10R		3/8(10.5)	0.535(13.6)	1.594(40.5)				
DYA3X-C-3.5U	16~14 AWG 1.5-2.5 mm ²	#6(3.7)	0.335(8.5)	1.122(28.5)	0.807 (20.5)	0.217 (5.5)	0.091 (2.3)	Blue
DYA3X-C-4U		#8(4.3)	0.335(8.5)	1.122(28.5)				
DYA3X-C-5U		#10(5.3)	0.374(9.5)	1.122(28.5)				
DYA3X-C-6U		1/4(6.5)	0.472(12.0)	1.319(33.5)				
DYA3X-C-8U		5/16(8.4)	0.472(12.0)	1.319(33.5)				
DYA3X-C-10U		3/8(10.5)	0.535(13.6)	1.465(37.2)				
DYA3X-D-4Y	12~10 AWG 4-6 mm ²	#8(4.3)	0.374(9.5)	1.229(33.0)	0.925 (23.5)	0.256 (6.5)	0.134 (3.4)	Yellow
DYA3X-D-5Y		#10(5.3)	0.374(9.5)	1.229(33.0)				
DYA3X-D-6Y		1/4(6.5)	0.472(12.0)	1.437(36.5)				
DYA3X-D-8Y		5/16(8.4)	0.591(15.0)	1.641(41.0)				
DYA3X-D-10Y		3/8(10.5)	0.591(15.0)	1.641(41.0)				
DYA3X-D-12Y		1/2(13.0)	0.756(19.2)	1.791(45.5)				

DYB3X 防水熱收縮絕緣叉型(Spade)銅端子-----適用口模：A1

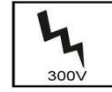
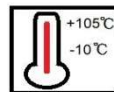
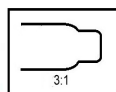
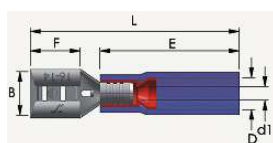
DYB3X Insulated Heat Shrink Copper Terminals-Spade (Water Proof)



Item No.	適用線徑 WIRE Range AWG / mm ²	螺絲孔徑 Stud Size D2	尺寸 Dimensions inch (mm)					絕緣顏色 Insulated Color
			B	L	E	D	d1	
DYB3X-B-3.5R	22~16 AWG 0.5-1.5 mm ²	#6(3.7)	0.252(6.4)	1.004(25.5)	0.728 (18.5)	0.177 (4.5)	0.067 (1.7)	Red
DYB3X-B-4R		#8(4.3)	0.283(7.2)	1.024(26.0)				
DYB3X-B-5R		#10(5.3)	0.315(8.0)	1.024(26.0)				
DYB3X-C-3.5U	16~14 AWG 1.5-2.5 mm ²	#6(3.7)	0.252(6.4)	1.043(26.5)	0.807 (20.5)	0.217 (5.5)	0.091 (2.3)	Blue
DYB3X-C-4U		#8(4.3)	0.283(7.2)	1.043(26.5)				
DYB3X-C-5U		#10(5.3)	0.374(9.5)	1.122(28.5)				
DYB3X-D-4Y	12~10 AWG 4.0-6.0 mm ²	#8(4.3)	0.374(9.5)	1.378(35.0)	0.925 (23.5)	0.256 (6.5)	0.134 (3.4)	Yellow
DYB3X-D-5Y		#10(5.3)	0.374(9.5)	1.378(35.0)				
DYB3X-D-6Y		1/4(6.5)	0.472(12.0)	1.437(36.5)				

DYC3X 防水熱收縮絕緣扁平母(Female)銅端子-----適用口模：A5

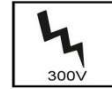
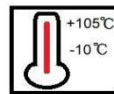
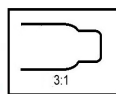
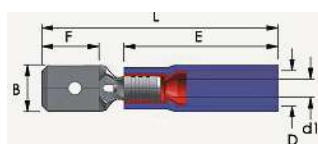
DYC3X Insulated Heat Shrink Copper Terminals-Female (Water Proof)



Item No.	適用線徑 WIRE Range AWG / mm ²	叉孔尺寸 NEMA TAB	尺寸 Dimensions inch (mm)						絕緣顏色 Insulated Color
			B	F	L	E	D	d1	
DYC3X-B-6.4R	22~16 AWG 0.5-1.5 mm ²						0.177 (4.5)	0.067 (1.7)	Red
DYC3X-C-6.4U	16~14 AWG 1.5-2.5 mm ²	0.032*250 (0.8*6.4)	0.260 (6.6)	0.311 (7.9)	1.417 (36.0)	1.043 (26.5)	0.217 (5.5)	0.091 (2.3)	Blue
DYC3X-D-6.4Y	12~10 AWG 4.0-6.0 mm ²						0.295 (7.5)	0.134 (3.4)	Yellow

DYD3X 防水熱收縮絕緣扁平公(Male)銅端子-----適用口模：A5

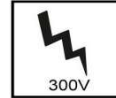
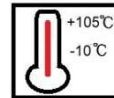
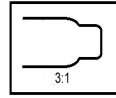
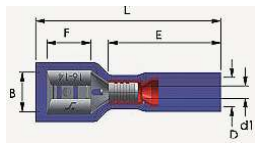
DYD3X Insulated Heat Shrink Copper Terminals-Male (Water Proof)



Item No.	適用線徑 WIRE Range AWG / mm ²	叉孔尺寸 NEMA TAB	尺寸 Dimensions inch (mm)						絕緣顏色 Insulated Color
			B	F	L	E	D	d1	
DYD3X-B-6.4R	22~16 AWG 0.5-1.5 mm ²						0.177 (4.5)	0.067 (1.7)	Red
DYD3X-C-6.4U	16~14 AWG 1.5-2.5 mm ²	0.032*250 (0.8*6.4)	0.250 (6.35)	0.307 (7.8)	1.457 (37.0)	1.043 (26.5)	0.217 (5.5)	0.091 (2.3)	Blue
DYD3X-D-6.4Y	12~10 AWG 4.0-6.0 mm ²						0.295 (7.5)	0.134 (3.4)	Yellow

DYE3X 防水熱收縮絕緣全包扁平母(Female)銅端子-----適用口模：A5

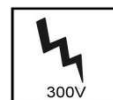
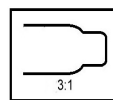
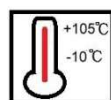
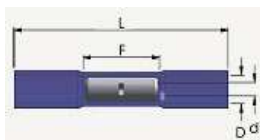
DYE3X Insulated Heat Shrink Copper Terminals – Fully Female (Water Proof)



Item No.	適用線徑 WIRE Range AWG / mm ²	叉孔尺寸 NEMA TAB	尺寸 Dimensions inch (mm)					絕緣顏色 Insulated Color	
			B	F	L	E	D		d1
DYE3X-B-6.4R	22~16 AWG 0.5-1.5 mm ²						0.295 (7.5)	0.067 (1.7)	Red
DYE3X-C-6.4U	16~14 AWG 1.5-2.5 mm ²	0.032*250 (0.8*6.4)	0.260 (6.6)	0.311 (7.9)	1.102 (28.0)	0.709 (18.0)	0.295 (7.5)	0.091 (2.3)	Blue
DYE3X-D-6.4Y	12~10 AWG 4.0-6.0 mm ²						0.295 (7.5)	0.134 (3.4)	Yellow

DYTC3X 防水熱收縮絕緣中接(Connector)銅端子-----適用口模：A1

DYTC3X Insulated Heat Shrink Butt Connector-Water Proof



Item NO.	適用線徑 Wire Range AWG / mm ²	線徑(mm) Wire Gauge				絕緣顏色 Insulated Color
		L(±2.0)	F(±0.3)	d(±0.3)	D(±0.3)	
DYTC3X-C-0.5Y	26~22 AWG 0.2-0.5 mm ²	24	12	1	3	黃色 Yellow
DYTC3X-C-1R	22~16 AWG 0.5-1.5 mm ²	37	15	1.6	4.5	紅色 Red
DYTC3X-C-2U	16~14 AWG 1.5-2.5 mm ²	37	15	2.3	5.5	藍色 Blue
DYTC3X-C-5Y	12~10 AWG 4-6 mm ²	41	15	3.6	6.5	黃色 Yellow