

TERMINALS & FERRULES

BY
DENKER

BLADE / DOUBLE GRIP BLADE

FORK / DOUBLE GRIP FORK

RING / DOUBLE GRIP RING

PIN / DOUBLE GRIP PIN

UNINSULATED FERRULE

INSULATED SINGLE
FERRULE

INSULATED DOUBLE
FERRULE

SPLICE CONNECTORS

DENKER

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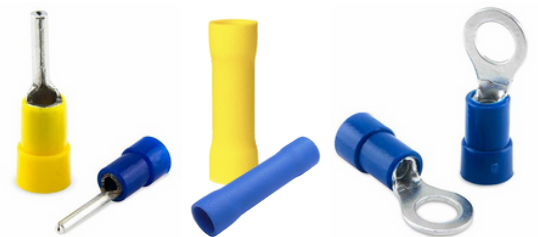
04 INSULATED DOUBLE



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UNINSULATED SINGLE FERRULES

Non-Insulated Ferrules

Use these ferrules to prevent wire ends from fraying or breaking. The tin-plated copper tubes make for an easy mating point with terminal blocks, or under set screws and pressure plates.

Advantages:

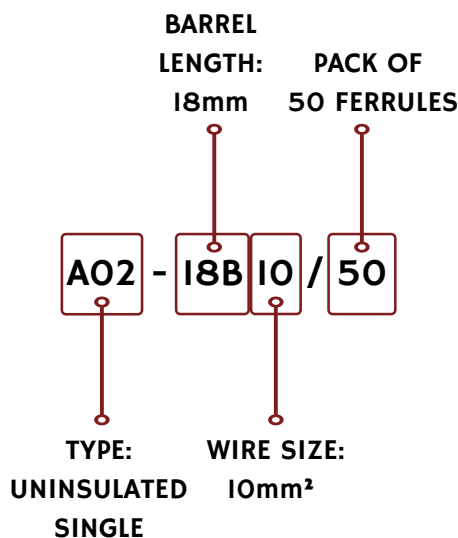
- Laser cut barrel ensures a consistent, smooth edge - faster and easier assembly.
- Insulation always retains integrity during crimping - no loose wires.
- Material: Electrolytic tin-plated, High Conductivity Annealed copper.
- Operating Temperature: -40°C to 130°C
- Voltage Rating: 600V

Standards: AS/NZS 4437, IEC 60352-2, IEC 60512

A02

UNINSULATED SINGLE FERRULES									
PART NUMBER									
BARREL LENGTH (mm) WIRE SIZE (mm ²)	8	10	12	18	20	22	25	32	34
0.5	A02-8B.5/100	A02-10B.5/100	A02-12B.5/100						
0.75	A02-8B.75/100	A02-10B.75/100	A02-12B.75/100						
1	A02-8B1/100	A02-10B1/100	A02-12B1/100						
1.5	A02-8B1.5/100	A02-10B1.5/100	A02-12B1.5/100						
2.5	A02-8B2.5/100	A02-10B2.5/100	A02-12B2.5/100						
4		A02-10B4/100	A02-12B4/100						
6		A02-10B6/100	A02-12B6/100						
10			A02-12B10/50	A02-18B10/50	A02-20B10/50				
16			A02-12B16/50		A02-20B16/50		A02-25B16/50		
25			A02-12B25/50	A02-18B25/50		A02-22B25/50	A02-25B25/50		
35				A02-18B35/50		A02-22B35/50	A02-25B35/50		
50						A02-22B50/10	A02-25B50/10		
70							A02-25B70/10	A02-32B70/10	
95							A02-25B95/10		
120									A02-34B120/10

FOR MORE DETAILS GO TO WWW.EIC.NZ



INSULATED SINGLE FERRULES

Advantages:

- Precision engineered from Polypropylene (PP) - stronger and more durable than PVC.
- Injection moulded onto the barrel making it more robust and reliable than cold pressed.
- Low Smoke Zero Halogen - highest level of environmental safety and compliance.
- Operating Temperature: -40°C to 130°C
- Voltage Rating: 600V


A01

Standards: AS/NZS 4437, IEC 60352-2, IEC 60512

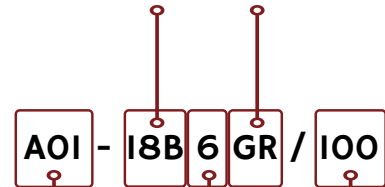
INSULATED SINGLE FERRULES									
PART NUMBER									
BARREL LENGTH (mm)	8	9	10	12	16	18	22	25	27
WIRE SIZE (mm ²)									
0.5	A01-8B.5WH/100		A01-10B.5WH/100						
0.75	A01-8B.75LB/100		A01-10B.75LB/100						
1	A01-8B1RE/100		A01-10B1RE/100	A01-12B1RE/100					
1.5	A01-8B1.5BK/100		A01-10B1.5BK/100	A01-12B1.5BK/100					
2.5	A01-8B2.5GY/100		A01-10B2.5GY/100	A01-12B2.5GY/100		A01-18B2.5GY/100			
4		A01-9B4OR/100		A01-12B4OR/100		A01-18B4OR/100			
6			A01-10B6GR/100	A01-12B6GR/100		A01-18B6GR/100			
10				A01-12B10BR/100		A01-18B10BR/100			
16				A01-12B16IV/50		A01-18B16IV/50			
25					A01-16B25BK/50		A01-22B25BK/50		
35						A01-18B35RE/50		A01-25B35RE/50	
50								A01-25B50BL/10	
70								A01-25B70YE/10	
95								A01-25B95RE/10	
120									A01-27B120BL/10

WIRE SIZE (mm²)

COLOUR CODE

- 0.5  WHITE (WH)
- 0.75  LIGHT BLUE (LB)
- 1.00  RED (RE)
- 1.50  BLACK (BK)
- 2.50  GREY (GY)
- 4.00  ORANGE (OR)
- 6.00  GREEN (GR)
- 10.00  BROWN (BR)
- 16.00  IVORY (IV)
- 25.00  BLACK (BK)
- 35.00  RED (RE)
- 50.00  BLUE (BL)
- 70.00  YELLOW (YE)
- 95.00  RED (RE)
- 120.00  BLUE (BL)

BARREL LENGTH: 18mm
COLOUR: GREEN



TYPE: INSULATED SINGLE
WIRE SIZE: 6mm²
PACK OF 100 FERRULES



INSULATED TWIN FERRULES

Advantages:

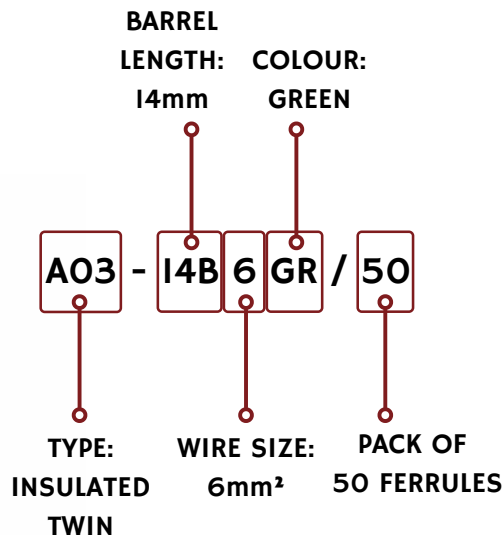
- Insulation always retains integrity during crimping - no loose wires.
- Low Smoke Zero Halogen - highest level of environmental safety and compliance.
- Materials: Polypropylene insulation (PP), Electrolytic tin-plated, High Conductivity Annealed copper barrel.
- Operating Temperature: -40°C to 130°C
- Voltage Rating: 600V

Standards: AS/NZS 4437, IEC 60352-2, IEC 60512

A03

INSULATED DOUBLE FERRULES					
PART NUMBER					
BARREL LENGTH (mm) \ WIRE SIZE (mm ²)	8	10	12	14	18
0.5	A03-8B.5WH/100		A03-12B.5WH/100		
0.75	A03-8B.75LB/100	A03-10B.75LB/100			
1	A03-8B1RE/100	A03-10B1RE/100			
1.5	A03-8B1.5BK/100	A03-10B1.5BK/100	A03-12B1.5BK/100		A03-18B1.5BK/100
2.5		A03-10B2.5GY/100	A03-12B2.5GY/100		A03-18B2.5GY/100
4		A03-10B4OR/100	A03-12B4OR/100		A03-18B4OR/100
6				A03-14B6GR/50	
10				A03-14B10BR/50	
16				A03-14B16IV/50	


FOR MORE INFO GO TO WWW.EIC.NZ




BLADE / DOUBLE GRIP BLADE TERMINALS

A11 / A21

Wire Size Colour Code

 -Red 0.5-1.5mm²

 -Blue 1.5-2.5mm²

 -Yellow 2.5-6mm²



BLADE TERMINALS				
PART NUMBER				
WIRE SIZE (mm ²)	BARREL LENGTH (mm)	PART NUMBER		
		10	14	18
1.5	10	A11-10B1.5RE/100	A11-14B1.5RE/100	A11-18B1.5RE/100
				A21-18B1.5RE/100*
2.5	10	A11-10B2.5BL/100	A11-14B2.5BL/100	A11-18B2.5BL/100
				A21-18B2.5BL/100
6	10	A11-10B6YE/100	A11-14B6YE/100	A11-18B6YE/100
				A21-18B6YE/100*

 - Double Grip Blade

*Check EIC for availability

Standards: AS/NZS 61210 AS/NZS 4437, IEC 61210, IEC 60352-2, IEC 60512

Insulation Material - TPE

Voltage Rating - 600V

FORK / DOUBLE GRIP FORK TERMINALS

A07 / A27

Standards: AS/NZS 61210 AS/NZS 4437, IEC 61210, IEC 60352-2, IEC 60512

FORK TERMINALS						
PART NUMBER						
WIRE SIZE (mm ²)	STUD SIZE (mm)	PART NUMBER				
		3	3.5	4	5	6
1.5	3	A07-3H1.5RE/100	A07-3.5H1.5RE/100	A07-4H1.5RE/100	A07-5H1.5RE/100	A07-6H1.5RE/100
		A27-3H1.5RE/100*	A27-3.5H1.5RE/100*	A27-4H1.5RE/100	A27-5H1.5RE/100*	A27-6H1.5RE/100*
2.5	3	A07-3H2.5BL/100	A07-3.5H2.5BL/100	A07-4H2.5BL/100	A07-5H2.5BL/100	A07-6H2.5BL/100
		A27-3H2.5BL/100*	A27-3.5H2.5BL/100*	A27-4H2.5BL/100*	A27-5H2.5BL/100	A27-6H2.5BL/100*
6	3.5	A07-3.5H6YE/100	A07-4H6YE/100	A07-5H6YE/100	A07-6H6YE/100	
		A27-3.5H6YE/100	A27-4H6YE/100*	A27-5H6YE/100*	A27-6H6YE/100*	

FOR PRICING GO TO WWW.EIC.NZ

 - Double Grip Fork

*Check EIC for availability

Product Range Advantages:

- Injection moulded onto a seamless copper barrel making it more robust and reliable than cold pressed
- Low Smoke Zero Halogen Plastic
- Double grip crimp type for a more secure connection with thermal heat ageing for insulation
- Operating Temperature: -40°C to 130°C



PIN / DOUBLE GRIP PIN TERMINALS

SPLICE CONNECTORS

A09 / A29

PIN TERMINALS			
PART NUMBER			
WIRE SIZE (mm ²)	BARREL LENGTH (mm)	12	14
		1.5	A09-12B1.5RE/100 A29-12B1.5RE/100*
2.5	A09-12B2.5BL/100 A29-12B2.5BL/100		
6		A09-14B6YE/100 A29-14B6YE/100*	

- Double Grip Pin

*Check EIC for availability

Standards: AS/NZS 61210
AS/NZS 4437, IEC 61210,
IEC 60352-2, IEC 60512

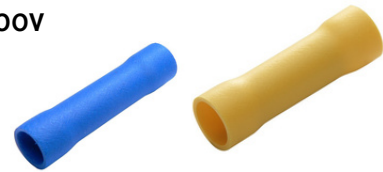


A37

Standards: AS/NZS 4437, IEC 60512

SPLICE CONNECTORS				
BARREL: 15mm		PART NUMBER		
WIRE SIZE (mm ²)	LENGTH (mm)	23	23.5	25.5
		1.5	A37-XJ1.5RE/50	
2.5			A37-XJ2.5BL/50	
6				A37-XJ6YE/50

- PVC Insulated
- Operating Temperature: -20°C to 75°C
- Voltage Rating: 600V



RING / DOUBLE GRIP RING TERMINALS

Standards: AS/NZS 61210 AS/NZS 4437, IEC 61210, IEC 60352-2, IEC 60512

A05 / A25

RING TERMINALS								
PART NUMBER								
WIRE SIZE (mm ²)	STUD SIZE (mm)	3	3.5	4	5	6	8	10
		1.5	A05-3H1.5RE/100 A25-3H1.5RE/100	A05-S3.5H1.5RE/100 A05-M3.5H1.5RE/100	A05-S4H1.5RE/100 A05-L4H1.5RE/100	A05-S5H1.5RE/100	A05-6H1.5RE/100	A05-8H1.5RE/100
2.5	A05-3H2.5BL/100 A25-3H2.5BL/100*	A05-S3.5H2.5BL/100 A05-L3.5H2.5BL/100	A05-S4H2.5BL/100 A05-L4H2.5BL/100	A05-5H2.5BL/100	A05-6H2.5BL/100	A05-8H2.5BL/100	A05-10H2.5BL/100	
6	A05-3H6YE/100 A25-3H6YE/100*		A05-4H2.5BL/100 A05-4H6YE/100	A05-5H6YE/100	A05-6H6YE/100	A05-8H6YE/100	A05-10H6YE/100	

- Double Grip Ring

*Check EIC for availability

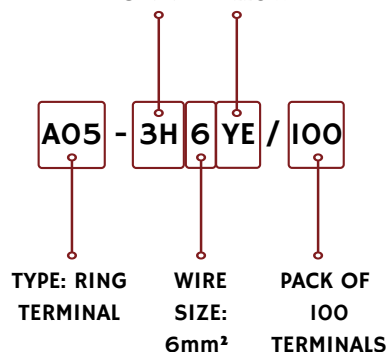


A05-S = Small Ring Width
A05-M = Medium Ring Width
A05-L = Large Ring Width

Material:
Electrolytic tin-plated, High
Conductivity Annealed copper

Insulation -TPE

STUD
SIZE: 3mm
COLOUR:
YELLOW



Voltage
Rating - 600V

Moulded taper guides
fine stranded
conductors for
efficient installation

100%
NZ
OWNED

DENKER

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