

## 'Scotchlok'



Working voltage	50V max, 140V pk	Contacts	Phosphor bronze, tin plated
Proof voltage	105V ac pk	Housing	Clear polycarbonate
Wire size	26 – 19 AWG (0.4–0.9)	Temp. range	-10°C to +65°C
Insulation dia.	1.60mm max		

CS435



Sealed butt      Sealed tap      Standard tap

Crimping action all types



1. Cable insertion      2. Insulation shearing      3. Crimped

Available in gel filled (gas tight) butt or tap splices made from clear polycarbonate or an unfilled blue polypropylene tap splice.

The insulated wires are simply inserted into the housing and the block crimped down using pliers.

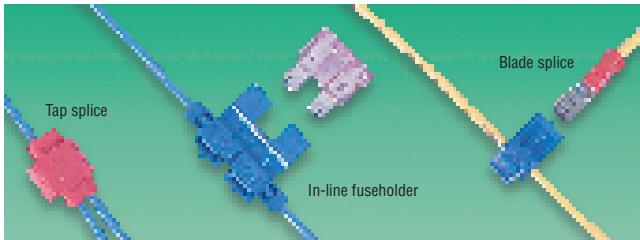
Description	Max Insul O.D. mm	Wire size (mm)		Dimensions (mm)			Mftrs. List No.	Order Code
		Solid mm <sup>2</sup>	Stranded mm <sup>2</sup>	L	W	H crimp'd		
<b>Sealed Butt</b>	1.52	0.4-0.7	—	12.2	8.6	5.8	UY BUTT	143-075
<b>Tap</b>	1.67	0.4-0.9	0.2-0.5	12.3	12.3	5.8	UG BRIDGE	143-076
<b>Standard Tap</b>	3.80	1.0-1.6	0.81-2.1	20.0	13.0	10.0	560B BRIDGE	143-077

CS433

Description	Qty. Per Box	Price Per Box				
		Order Code	1+	25+	50+	100+
<b>Sealed Butt</b>	100	143-075				
<b>Tap</b>	100	143-076				
<b>Standard Tap</b>	10	143-077				

## Tap, Blade and Fuse Splices

DAVICO



The **tap splice** is placed over the existing wire, the additional wire inserted and the block crimped with pliers.

The **blade splice** is crimped over the wire as above. A 6.3mm push-on blade can then be inserted into the female blade socket. Suitable for splicing or as a break-in test lead.

The **in-line fuseholder** is placed over the existing wires and crimped. Automotive fuses can then be plugged in.

FOR SUITABLE FUSES SEE **BOOK 1 SECTION 24**  
FOR SUITABLE PUSH-ON BLADES SEE **PAGE 226**

CS434X

## 'Tel-Splice' Sealed



2 way      3 way

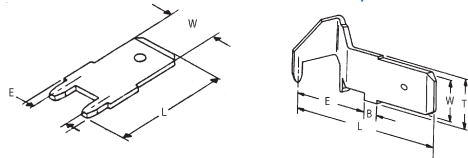


Cartridge hand tool (2 way only)      Cartridge (2 way only)

Two and three way grease filled terminals suitable for splicing together insulation covered wires. A dual slot for each wire enables a wide range of wire sizes to be used. The insulation covered wires are simply inserted into the gel filled housing and crimped home using pliers or the cartridge crimp tool. The final termination is gastight, moisture proof and reduces insulation resistance failures.

The two way terminals are available in cartridge form as well as loose in a tub. The cartridge tool enables the terminal to be held steady while inserting the wires, and provides a quick and efficient crimp.

No. of Ways	Tub/Cartridge Quantity	Mftrs. List No.	Order Code	Price Per Pack			
				1+	5+	10+	25+
<b>Tub</b>							
2	100	342583-4	225-964.				
3	250	342816-2	225-976.				
<b>Cartridge</b>							
2	50	525229-1	225-952.				
<b>Cartridge Hand Tool</b>							
2 way only		525180-1	225-988.	1+	5+	10+	



Vertical  
Tab size = 6.3 0.8  
PCB hole dia. = 1.6

Horizontal  
Tab size = 6.3 0.8  
PCB hole dia. = 1.5

Material: Brass, tin plated

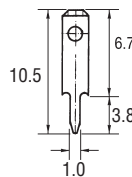
Temperature: 105°C

Dimensions							
	Vertical L	W	B	E	Horizontal L	T	W
E	5.08	6.35	1.6	10.5	21.0	5.08	6.35

CS445

10 Per Pack	Mftrs. List No.	Order Code	Price Per Pack		
<b>Vertical</b>			1+	10+	100+
6.35 0.8	62409-1	892-609			
<b>Horizontal</b>			1+	10+	100+
6.35 0.8	160650-3	892-592			

## Splice Terminals PCB Terminal



PCB Hole Dia  
Tab Size  
Material  
Temp

1.3mm  
2.8mm x 0.8mm  
Brass, bright tin plated  
Max 85°C

CS571

Order Multiple=100	Price Each				
	Order Code	100+	500+	1000+	5000+
Vertical Tab	347-2528				

Continued

## Volume Pricing

If your requirements exceed the quantities in this catalogue, please ring us on (65) 788 0200.