

FEED-THROUGH

35 or 32mm DIN Rail

Altech "U" Series Universal Rail Mounting Standard Screw Clamp Feed through terminals are the most versatile terminals for wire-to-wire connection in control, automation, instrumentation and power distribution applications. A special design feature on the flexible foot enables easy mounting and dismounting from the DIN Rail with the help of a screwdriver.

The terminals with AEx eII EEEx eII can be used in a potentially explosive atmosphere which may occur in chemical and petrochemical industry. These terminals can be used in Class 1, Zone 0, 1 & 2 hazardous locations. These terminal blocks comply to En 500019.



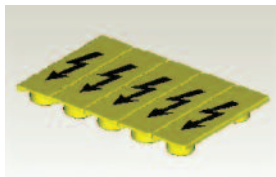
COLOR BLOCKS

(other than grey standard)

When ordering please add color suffix to Cat. No.

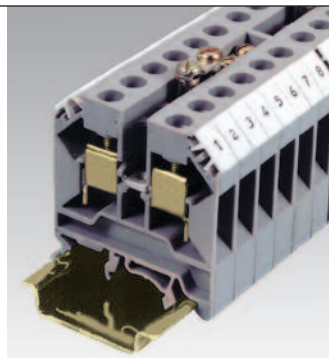
Example: CTS2.5U-N/R

Color	Ordering Suffix
Red	R
Blue	BU
Black	BL
Orange	O
Green	G
Yellow	Y
White	W
Beige	BG
Dark Brown	DB



Warning labels available. See page 67.

* 35A with one No. 10 AWG and 40A with two No. 12 AWG wires.



Terminal Width	5 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	
Wire Range	22-12 AWG 0.5-2.5 sq.mm 22-14 AWG
Voltage Rating	600 V 750 V 600 V
Current Rating	25 A 24 A 20 A
Torque	7 lb-in 0.4 Nm 7 lb-in

Terminal Block	Cat. No. CTS2.5U-N	Std. Pk. 100
End Plate	EP2.5/4UN	50
Isolation Partition	PP2.5/4UN	50
Separator Plate	SP2.5/4UN	100

DIN Rail
for ordering information refer to page 62

End Stop	CA702	50
for ordering information refer to page 63	CA802	50

Internal Jumper	2 pole	CA721/2	100
	3 pole	CA721/3	50
	4 pole	CA721/4	50
	10 pole	CA721/10	10
	100 pole	CA721/100	10

Insulated Internal Jumper	2 pole	CA741/2	100
	3 pole	CA741/3	50
	4 pole	CA741/4	50
	10 pole	CA741/10	10
	100 pole	CA741/100	10

Current Bars	2 pole	CA703/01	100
	3 pole	CA704/01	100
	4 pole	CA705/01	100
	10 pole	CA731/10	100
	10 pole (breakable)	—	—
	100 pole	CA731/100	10

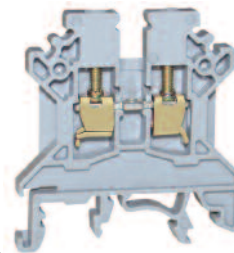
Shorting Sleeve & Screw	CA 707/S/Q/01	100
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External Jumper	2 pole	CA717/2	100
	3 pole	CA717/3	100
	4 pole	CA717/4	100
	10 pole	CA717/10	25

Marking Tags	MT5	100
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Warning Label

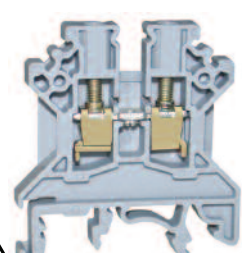
CTS2.5U-N



AEx eII EEEx eII



CTS4U-N



AEx eII EEEx eII



Terminal Width	5 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	600 V 750 V 600 V
Current Rating	35/40 A* 32 A 35/40A*
Torque	7 lb-in 0.5 Nm 7 lb-in

Terminal Block	Cat. No. CTS2.5U-N	Std. Pk. 100
End Plate	EP2.5/4UN	50
Isolation Partition	PP2.5/4UN	50
Separator Plate	SP2.5/4UN	100

DIN Rail
for ordering information refer to page 62

End Stop	CA702	50
for ordering information refer to page 63	CA802	50

Internal Jumper	2 pole	CA721/2	100
	3 pole	CA721/3	50
	4 pole	CA721/4	50
	10 pole	CA721/10	10
	100 pole	CA721/100	10

Insulated Internal Jumper	2 pole	CA741/2	100
	3 pole	CA741/3	50
	4 pole	CA741/4	50
	10 pole	CA741/10	10
	100 pole	CA741/100	10

Current Bars	2 pole	CA703/01	100
	3 pole	CA704/01	100
	4 pole	CA705/01	100
	10 pole	CA731/10	100
	10 pole (breakable)	—	—
	100 pole	CA731/100	10

Shorting Sleeve & Screw	CA 707/S/Q/01	100
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External Jumper	2 pole	CA717/2	100
	3 pole	CA717/3	100
	4 pole	CA717/4	100
	10 pole	CA717/10	25

Marking Tags	MT5	100
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Terminal Width	6 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	600 V 750 V 600 V
Current Rating	35/40 A* 32 A 35/40A*
Torque	7 lb-in 0.5 Nm 7 lb-in

Terminal Block	Cat. No. CTS4U-N	Std. Pk. 100
End Plate	EP2.5/4UN	50
Isolation Partition	PP2.5/4UN	50
Separator Plate	SP2.5/4UN	100

DIN Rail
for ordering information refer to page 62

End Stop	CA702	50
for ordering information refer to page 63	CA802	50

Internal Jumper	2 pole	CA722/2	100
	3 pole	CA722/3	50
	4 pole	CA722/4	50
	10 pole	CA722/10	10
	100 pole	CA722/100	10

Insulated Internal Jumper	2 pole	CA742/2	100
	3 pole	CA742/3	50
	4 pole	CA742/4	50
	10 pole	CA742/10	10
	100 pole	CA742/100	10

Current Bars	2 pole	CA703/1	100
	3 pole	CA704/1	100
	4 pole	CA705/1	100
	10 pole	CA732/10	100
	10 pole (breakable)	CA732/10-A	100
	100 pole	CA732/100	10

Shorting Sleeve & Screw	CA707/S/Q/01	100
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External Jumper	2 pole	CA713/2	100
	3 pole	CA713/3	100
	4 pole	CA713/4	50
	10 pole	CA713/10	25

Marking Tags	MT6	100
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