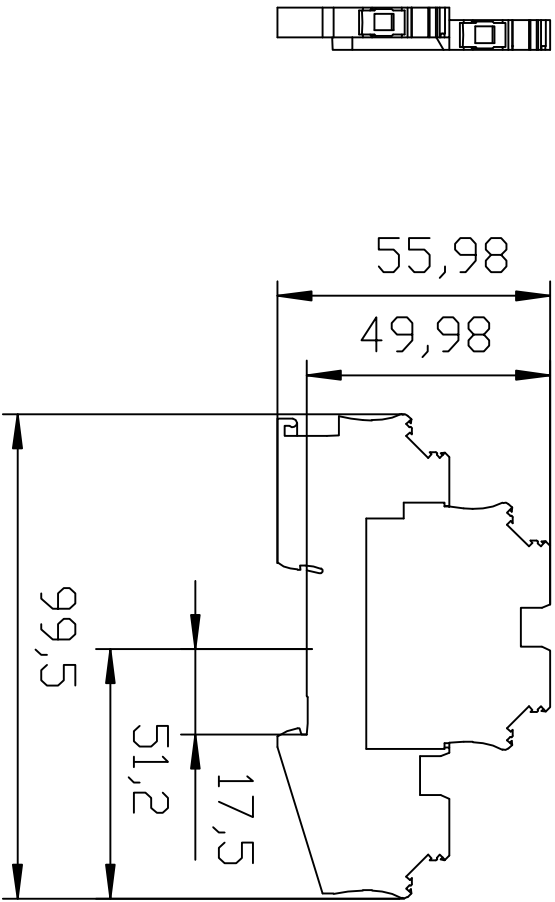




Technical data:

Product properties

1. Product type: Multi-level terminal block

2. Number of connections: 4

3. Number of rows: 2

4. Potentials: 2

Electrical properties

1. Nominal voltage: 1000V

2. Rated surge voltage: 8kV

3. Nominal current: 28A

4. Maximum load current: 32A

5. Nominal cross section: 4mm²

6. Overvoltage category: III

7. Degree of pollution: 3

8. Operating temperature range: /

9. Insulating material: PA

10. Flammability rating according to UL 94: V0

Connection data

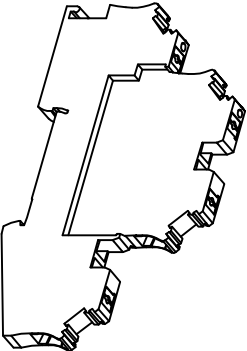
1. Conductor cross section rigid: 0.2mm²-6mm²

2. Cross section AWG: 24-10

3. Conductor cross section flexible: 0.2mm²-6mm²

4. Conductor cross section, flexible AWG: 24-10

5. Stripping length: 9mm-11mm



2	UL0-1B110-PTBV 4, BU	Blue
1	UL0-1B110-PTBV 4	Gray
ITEM	NAME OF PART	Color
A		
Total Pitch Tolerances		
in mm		
over	over	over
0	30	53
to	to	to
30	53	70
to	to	to
53	70	90
to	to	to
70	90	115
to	to	to
90	115	150
to	to	to
115	150	200
to	to	to
150	200	250
to	to	to
200	250	320
to	to	to
250	320	30
to	to	to
320	30	53
to	to	to
30	53	70
to	to	to
53	70	90
to	to	to
70	90	115
to	to	to
90	115	150
to	to	to
115	150	200
to	to	to
150	200	250
to	to	to
200	250	320
to	to	to
250	320	10
to	to	to
320	10	10
to	to	all
10	10	0
to	to	to
100	100	to
to	to	to
150	150	150
to	to	to
±0.18	±0.20	±0.25
±0.3	±0.35	±0.44
±0.55	±0.70	±0.75
±0.20	±0.25	±0.30
±0.35	±0.44	±0.55
±0.70	±0.80	±0.90
0.2	0.3	0.3
0.3	0.2	0.3
0.2	0.3	0.5
6	5	4
Nominal dimension range		
in mm		
over	over	over
0	30	53
to	to	to
30	53	70
to	to	to
53	70	90
to	to	to
70	90	115
to	to	to
90	115	150
to	to	to
115	150	200
to	to	to
150	200	250
to	to	to
200	250	320
to	to	to
250	320	10
to	to	to
320	10	10
to	to	all
10	10	0
to	to	to
100	100	to
to	to	to
150	150	150
to	to	to
±0.18	±0.20	±0.25
±0.3	±0.35	±0.44
±0.55	±0.70	±0.75
±0.20	±0.25	±0.30
±0.35	±0.44	±0.55
±0.70	±0.80	±0.90
0.2	0.3	0.3
0.3	0.2	0.3
0.2	0.3	0.5
6	5	4
Nominal dimension range		
in mm		
over	over	over
0	30	53
to	to	to
30	53	70
to	to	to
53	70	90
to	to	to
70	90	115
to	to	to
90	115	150
to	to	to
115	150	200
to	to	to
150	200	250
to	to	to
200	250	320
to	to	to
250	320	10
to	to	to
320	10	10
to	to	all
10	10	0
to	to	to
100	100	to
to	to	to
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