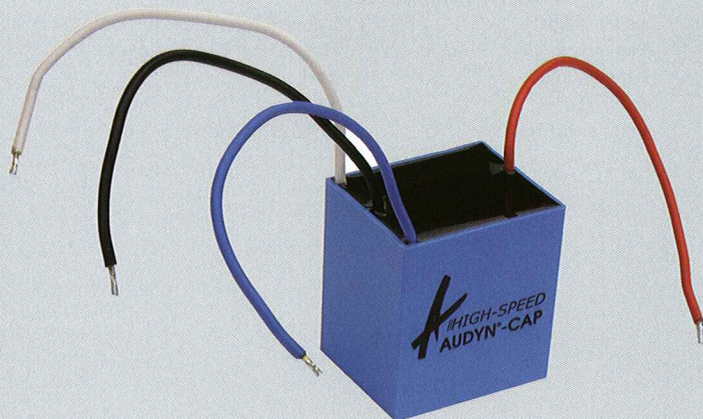




Connection flex: Copper, flexible,
A = 1,0 mm², long 120 mm,
piece tinned
Capacity Region nominal: from 1,0 µF to 4,7 µF
Tolerance at 1 kHz: +/- 2 %
Wire Voltages: 400 VDC
Loss Factor tang δ at 1 kHz: 0,00034
Loss Factor tang δ at 10 kHz: 0,00034
Measurement: L = 43 mm, B = 35 mm, H = 45 mm

Table of Connection possibilities

Connection between	Flex red-black	Flex red-black+white	Flex red-black+white+blue	Flex red-white	Flex red-blue
Order No.	C µF = min	C µF = nom	C µF = max	C µF Bypass	C µF Bypass
1501510	0,90	1,00	1,08	0,100	0,082
1501511	1,10	1,20	1,30	0,100	0,100
1501512	1,32	1,50	1,62	0,180	0,120
1501513	1,65	1,80	1,95	0,150	0,150
1501514	1,98	2,20	2,38	0,220	0,180
1501515	2,42	2,70	2,91	0,270	0,220
1501516	2,97	3,30	3,57	0,330	0,270
1501517	3,63	3,90	4,17	0,270	0,270
1501518	4,29	4,70	5,07	0,390	0,390

Special features,

- Fast response time through parallel connections of many individual capacitors
- Individual settings and adjustments through a variety of alternative combinations
- Small by-pass values integrated, individually available
- Compact construction
- Vibration-free cast assembly

Explanation of the colour codes:

- Connection between red and black flex = minimum capacity
- Connection between red and black + white flex = nominal capacity of the E-series
- Connection between red and black + white + blue = maximum capacity
- Connection red + white = Bypass possibility 1
- Connection red + blue = Bypass possibility 2

The red connecting flex is the common contact for all combination possibilities

AHS - MKP 400 V

Description	C/µF	V(DC)	C-Tol%	L/mm	B/mm	H/mm	Al/mm	d ² /mm	Order No.
AHS1.00/400	1	400	2	43	35	45	120	1	1501510
AHS1.20/400	1,2	400	2	43	35	45	120	1	1501511
AHS1.50/400	1,5	400	2	43	35	45	120	1	1501512
AHS1.80/400	1,8	400	2	43	35	45	120	1	1501513
AHS2.20/400	2,2	400	2	43	35	45	120	1	1501514
AHS2.70/400	2,7	400	2	43	35	45	120	1	1501515
AHS3.30/400	3,3	400	2	43	35	45	120	1	1501516
AHS3.90/400	3,9	400	2	43	35	45	120	1	1501517
AHS4.70/400	4,7	400	2	43	35	45	120	1	1501518