

## COIL FORMER

## General data

PARAMETER	SPECIFICATION
Coil former material	unsaturated polyester (UP), glass-reinforced, flame retardant in accordance with UL 94V-0; UL file number E61040
Pin material	copper-tin alloy (CuSn), tin- (Sn) plated
Maximum operating temperature	180 °C, "IEC 60085" , class H
Resistance to soldering heat	"IEC 60068- 2- 20", Part 2, Test Tb, method 1B, 350 °C, 3.5 s
Solderability	"IEC 60068- 2- 20", Part 2, Test Ta, method 1

## Winding data for RM8 coil former

NUMBER OF SECTIONS	NUMBER OF PINS	PIN POSITIONS USED	AVERAGE LENGTH OF TURN (mm)	WINDING AREA (mm <sup>2</sup> )	WINDING WIDTH (mm)	TYPE NUMBER
1	8	1, 2, 5, 6, 7, 8, 11, 12	42	30	9.1	CSV-RM8-1S-8P-G <sup>(1)</sup>
1	12	all	42	30	9.1	CSV-RM8-1S-12P-G <sup>(1)</sup>
2	8	1, 2, 5, 6, 7, 8, 11, 12	42	2 13.5	2 4.3	CSV-RM8-2S-8P
2	12	all	42	2 13.5	2 4.3	CSV-RM8-2S-12P

## Note

1. Also available with post-inserted pins.