

COIL FORMERS**General data**

PARAMETER	SPECIFICATION
Coil former material	Liquid crystal polymer (LCP), glass reinforced, flame retardant in accordance with „UL 94V-0“; UL file number E54705
Pin material	Copper-tin alloy (CuSn), tin - (Sn) plated
Maximum operating temperature	155°C, “IEC 60085”, class F
Resistance to soldering heat	“IEC 60068-2020”, Part 2, Test Tb, method 1B: 350°C, 3.5 s
Solderability	“IEC 60068-2020”, Part 2, Test Ta, method 1: 235°C, 2 s

Winding data for EP7 coil former

NUMBER OF SECTIONS	NUMBER OF PINS	WINDING AREA (mm ²)	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	TYPE NUMBER
1	6	4,02	3,5	18	CPHS-EP7-1S-6P-T
2	6	3,4	3,0	18	CPHS-EP7-2S-6P-Z