

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 (mm²) | 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 |