

**General data**

<b>PARAMETER</b>	<b>SPECIFICATION</b>
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**

<b>NUMBER OF SECTIONS</b>	<b>WINDING AREA (mm<sup>2</sup>)</b>	<b>MINIMUM WINDING WIDTH (mm)</b>	<b>AVERAGE LENGTH OF TURN (mm)</b>	<b>TYPE NUMBER</b>
1	6,5	7.65	18.6	CPH-EFD12-1S-8P-Z