

**General data**

PARAMETER	SPECIFICATION
Coil former material	Polyamide (PA6.6), glass reinforced, flame retardant in accordance with „UL 94-HB“; UL file number E41938
Pin material	Copper-tin alloy (CuSn), tin - (Sn) plated
Maximum operating temperature	130°C, “IEC 60085”, class B
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: 235°C, 2 s

**Winding data**

NUMBER OF SECTIONS	WINDING AREA (mm <sup>2</sup> )	MINIMUM WINDING WIDTH (mm)	AVERAGE LENGTH OF TURN (mm)	TYPE NUMBER
1	255	36.3	78.5	CPH-E42/20-1S-12PD-Z