

**General data**

| PARAMETER                     | SPECIFICATION   |
|-------------------------------|---|
| Coil former material          | polyethylenterephtalate (PET), glass reinforced, flame retardant in accordance with „UL 94V-0“; UL file number E41938 |
| Pin material                  | Copper clad steel , tin - (Sn) plated   |
| Maximum operating temperature | 180°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**

| NUMBER OF SECTIONS | WINDING AREA (mm <sup>2</sup> ) | MINIMUM WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER           |
|--------------------|---------------------------------|----------------------------|-----------------------------|-----------------------|
| 1                  | 44.8                            | 8.9                        | 66.7                        | CPV-PQ32/20-1S-12P-Z  |
| 1                  | 44.8                            | 8.9                        | 66.7                        | CPV-PQ32/20-1S-12PD-Z |