

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 (mm²) | MINIMUM WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER |
|---------------------------|--------------------------------------|-----------------------------------|------------------------------------|-----------------------|
| 1 | 23.5 | 7.95 | 44.0 | CPV-PQ20/16-1S-14P-Z |
| 1 | 23.5 | 7.95 | 44.0 | CPV-PQ20/16-1S-14PD-Z |