

**General data CSHS-EPX9-1S-8P**

| PARAMETER                     | SPECIFICATION  |
|-------------------------------|--|
| Coil former material          | Sumikon PM9630 (PF), glass-reinforced, flame retardant in accordance with "UL 94V-0"; UL file number E41429(M) |
| Pin material                  | copper-tin alloy (CuSn), nickel flash, gold plated   |
| Maximum operating temperature | 180 °C, "IEC 60085", class H   |
| 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 for 8-pads EPX9 coil former**

| NUMBER OF SECTIONS | MINIMUM WINDING AREA (mm <sup>2</sup> ) | NOMINAL WINDING WIDTH (mm) | AVERAGE LENGTH OF TURN (mm) | TYPE NUMBER     |
|--------------------|---|----------------------------|-----------------------------|-----------------|
| 1                  | 5.99                                    | 5.4                        | 23.3                        | CSHS-EPX9-1S-8P |