



TECHNICAL DATA

Technical Data RosenbergerHPD® – Code U3

Electrical Data	
Impedance of connector inclusively transition area to cable	90 Ω \pm 10 Ω
Frequency range	DC to 10.0 GHz
Ampacity	\leq 5 A DC
Contact resistance	\leq 10 m Ω
Mechanical Data	
Cable retention force	\geq 110 N
Retention force primary lock	\geq 80 N
Number of codings	6
Coding efficiency	\geq 80 N
Environmental Data	
Temperature range	-40 °C to +105 °C
Thermal shock	DIN EN 60068-2-14
Temperature and humidity	USCar 2 – 4 5.6.2
Vibration	DIN EN 60068-2-64
Mechanical shock	DIN EN 60068-2-27
High temperature exposure	DIN EN 60068-2-2