

1) Head 1 2) Head 2 3) Tightening torque

■ RS 232



General attributes

Approvals / Conformity CE
 UL-FILE E227256, Vol.X1, BIS
 Enclosure Type per IEC 60529 IP65 (with Write/Read head)

Electrical attributes

Codetag Operating LED yellow
 Codetag Present LED yellow
 Control input 1 (optocoupler isolated)
 Control output PNP, sourcing
 4 (optocoupler isolated)
 Control voltage active 4...40 V
 Control voltage inactive 1.5...-40 V
 Current draw (at 24 V DC) ≤ 400 mA
 Delay time typ. 5 ms
 Device interface RS 232 / V24
 EN55011 Gr.1,Cl.A
 EN61000-4-2/3/4/5/6 Sev. Level 4B/3A/3B/1B/3A
 Input current at 24V 11 mA
 Operating voltage, output Vs 19.2...28.8 VDC
 Output current max. 20 mA
 Ripple ≤ 10 %
 Service interface internal RS 232
 Supply voltage Vs/Vs1 19.2...28.8 VDC
 System Ready LED green
 Voltage drop at 20 mA ca. 2.5 V

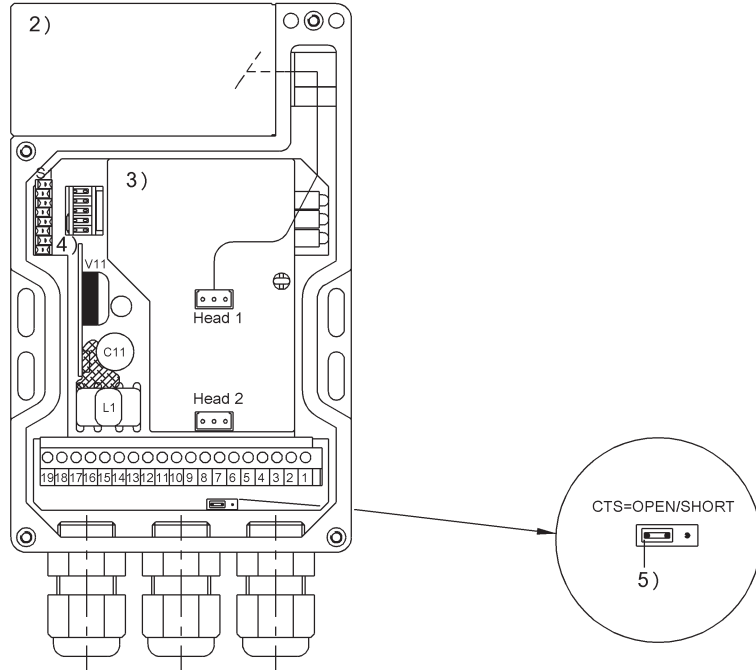
Mechanical attributes

Ambient temperature Ta max. 60 °C
 Ambient temperature Ta min. 0 °C
 Application weight 500.00 g
 Cable gland 3 x Ø4...8 mm
 Connection internal Vs 24 V DC, input, outputs RS 232: Terminal strip 19-pole Conductor sizes: 0.14 ...1 mm² with wire ferrules 0.25 ... 0.34 mm²
 Continuous shock load EN 60068 Part 2-29
 Free fall EN 60068 Part 2-32
 Height 35.00 mm
 Housing material ABS
 Length 145 mm
 Read head connectors Head 1 / Head 2
 2x Panel connector 4-pole for all C-3.. with 4-pole female connector ± 90° rotatable
 90.00 mm
 Width 1

Additional text

When installing, the technical standards and regulations of the corresponding countries must be observed.
 If the control signal CTS is not used, the shunt plug must be in the "SHORT" position.
 Values are under rated conditions unless otherwise specified.

1)



19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
+VS	-VS	⊥	TxD	RxD	COM	+VS	-VS	01	02	03	04	+IN	-IN	COM	RxD	CTS	TxD	RTS
POWER		Service			OUTPUT				INPUT		RS 232							

1) Wiring guide 2) Write/Read head 3) Interior view 4) Configuration module 5) Shunt connector