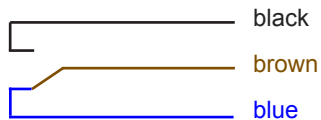


Switches for Ambit Tec-Site Level Indicators

Reed Switches

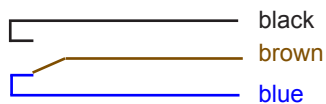
“Standard” Model HLS-15

SPDT, (3 wire changeover)
Max 2.5A/60W/60VA, Voltage 10-230 V
Temperature Rating -25/+95°C
Housing Engineered Resin IP66/67
Cable Length 5 metres



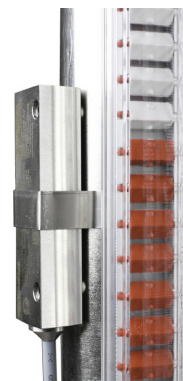
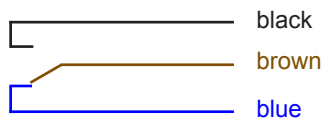
Exi, Model HLS-25i

SPDT, (3 wire changeover)
IECEX BAS 14.0003X, Baseefa 14ATEX0013X
Exia IIC T6 Ga, Exia IIIC T85°C IP66/67Da
Max 30V, 250mA, 1.3W, 1.3VA
Ambient Temp -20/+80°C, Process -40/+100°C
Housing 316SS
Connection : 5m PVC cable



Exi, Model HLS-25d

SPDT, (3 wire changeover)
IECEX BAS 14.0121X, Baseefa 14ATEX0256X
Exd IIC T6 Gb, Extb IIIC T85°C Db
24VDC, 2.5A 60W; 110VAC 540mA 60W;
230VAC 250mA 60W
Ambient Temp -20/+70°C, Process -40/+100°C
Housing 316SS
Connection : 5m PVC cable

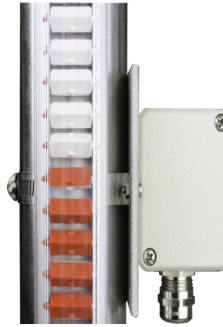
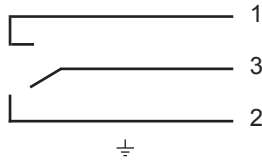


Switches for Ambit Tec-Site Level Indicators

Micro Switches

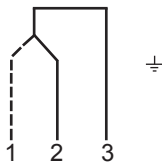
Type HLS-HaI,

SPDT, (3 wire changeover)
 10-230 VAC/DC, 5A/100W/100VA
 Process Temp -50/+380°C, -50/+350°C
 Housing AISi
 Connection M20 cable gland



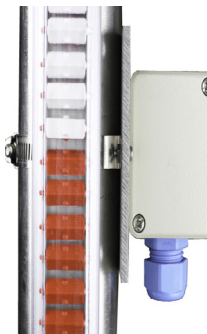
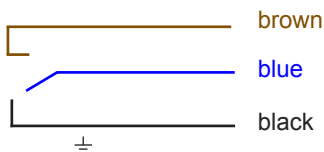
Type HLS-HaD,

SPDT, (3 wire changeover)
 IECEx KIWA 18.0018X
 Ex d IIC T3..T4 Gb, IIIC T135°C..T200°C Db
 5A/100W/100VA/10-230V
 Process Temp -50/+350°C,
 Housing Aluminium (S/S optional)
 Connection 3/4" NPT (M20 1.5 optional)

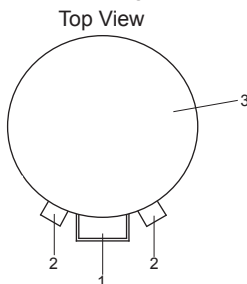


Type LMS-Ha1E,

SPDT, (3 wire changeover)
 Approval EEx i "simple device"
 10-24 V, 0.5A 20W 30VA
 Process Temp -50/+380°C,
 Housing AISi
 Connection M20 cable gland (M16 optional)



Switch Mounting Positions



1. Indication Rail
2. Switch Position
3. Float Tube

Installation Notes

1. Power must be switched off before wiring the unit.
2. If necessary, make sure that a galvanic barrier is used for intrinsically safe units.
3. It is recommended switches with cable be mounted with cable entry directed downward.
4. Contact Protection: The specified value of switching current and/or voltage must never be exceeded, even for very short periods. It is strongly recommended that contact protection be used whenever there are capacitive or inductive loads (long leads and relay loads).

Operating

1. Mount the switch in the correct position.
2. Move the float from bottom to top and back to "set" the switch.
3. Check the function of the switch. Function can be reversed by changing the wiring (3-wire) or rotating the switch 180° (2 wire).
4. Connect the switch to the supply.