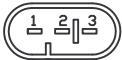


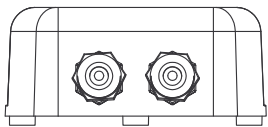
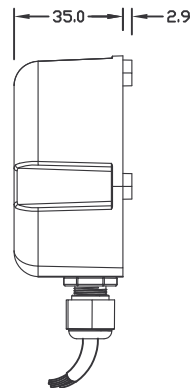
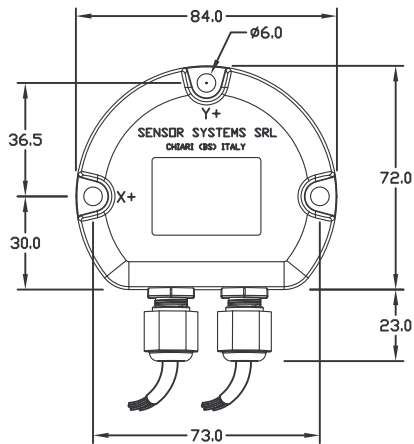
AMP
Supersale Connector
Model
282105-1



- | | | |
|--------------|-------------------|-----------------------------------|
| 1: Gnd RS232 | Green: Relay 1 NC | White: Voltage Supply (10-30 Vdc) |
| 2: Rx RS232 | Gray: Relay 1 NA | Yellow: Gnd |
| 3: Tx RS232 | Blue: Relay COM | Brown: Zero |
| | | Pink: PNP1 output |

Relay Switching points			
X+	5°	Y+	5°
X-	5°	Y-	5°
5° set as factory default. Factory settings can be programmed by user by RS232			

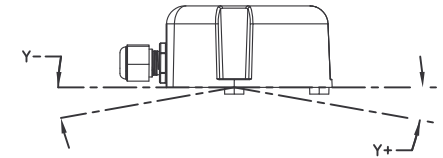
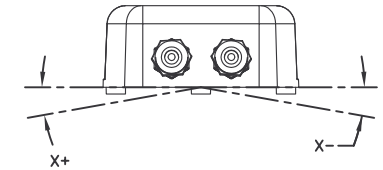
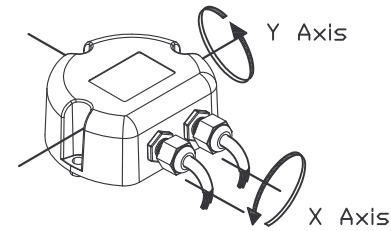
CONNECTION



DIMENSION

Technical specifications

Measuring range	°	±5 to ±20
Input voltage	Volt	9 to 30
Output Signals	-	Relay 12V / 24V
Switching current	mA	1A / 30VA
Alarm Switch-on delay time	s	Programmable via RS232
Alarm Switch-off delay time	s	Programmable via RS232
Current consumption	mA	200
Linearity	% F.S.	< 1
Resolution	°	±0.1
Operating temperature range	° c	-20° to +70°
Storing Temperature	° c	-40° to +80°
Thermal zero drift	° / ° c	±0.002



Mounting:
Horizontal

Tilt:
positive rotation
shown in figure

Mechanical specifications

Material	-	Ultradur S4090 G4 (PBT), black
Weight	g	240
Protection class	-	IP 67
Cable lenght	cm	30

Ordering Information

DPS-K-OP-XX	OP: for Horizontal mounting (progr version); ON: hor mount, non progr. version)
	XX: Angle range
Refer to device manual for operating instructions and RS232 commands	

Sensor Systems S.r.l.

Via Caduti del Lavoro 9
25032 Chiari (BS)

Italia
Tel 0307000916
Fax 0307005126

Denominazione (Description)		DPS-K Dual axis sensor with single Relay output	
Materiale (Material)	see mechanical spec.	Codice (Code)	DPS-K-OP-XX
Disegnato (Drawn)	Crescini	Controllato (Checked)	Ziliani
Data (Date)		Data (Date)	01/09/08
Durezza (Hardness)	-	Tratt. sup (Sup treatm.)	Tratt. term. (Heat Treatm.)
		see mechanical spec.	-
Tolleranze (Tolerances)	-	filename	Rev
		DPS-K-OP_eng.dwg	1