





ANATOM 6S-78S-98S ____WITH Awax safety module

CODED NON-CONTACT SAFETY SWITCH FOR **MOVING PROTECTORS OF DANGEROUS** MACHINES

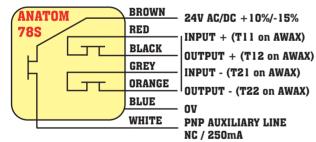
- → Decoding by Acotom2 process
- → Misalignment : ±7 mm of length
- → Detecting distance/hysteresis: 10 /+2 (mm)
- Auxiliary output for automation control
- → LED indication of switch condition
- Available with M12 connector (ANATOM78SMKT)
- Protection class IP67
- → Temperature -20°C to +60°C

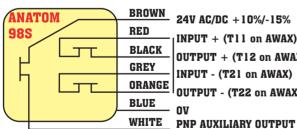
SAFETY CATEGORY

Anatom6S/78S/98S: EN60947-5-3

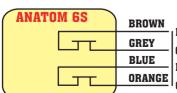
1 Anatom6S/78S/98S with Awax : category 4 Anatom78S/98S in series with Awax : category 3 Anatom6S in series with Awax : category 2

WIRING DIAGRAM





24V AC/DC + 10%/-15% INPUT + (Tll on AWAX) OUTPUT + (T12 on AWAX) INPUT - (T21 on AWAX) OUTPUT - (T22 on AWAX)

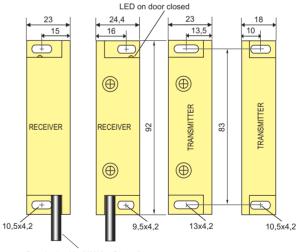


INPUT + (Tll on AWAX) OUTPUT + (T12 on AWAX) INPUT - (T21 on AWAX) OUTPUT - (T22 on AWAX)

NO / 250mA



DIMENSIONS



Standard cable 3/6/12m Diam. 5 Indicated measures for polycarbonate cases MKT : cable 20cm Diam.7 connector M12/8pin

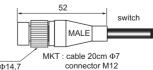
PIN DETAILS OF MKT CONNECTOR

FRONT VIEW

white: T12 5 grey: 0V 2 brown:T21 6 pink: T11 3 green: AUX 7 blue: T22 4 yellow: +24V 8 red: nc

ANATOM78S/MKT

(nc : non connected)



ADVICE

Up to 30 switches (5 max in case of Anatom6S) with one AWAX. Fits to strong vibration and high-speed machines. The auxiliary output is compatible with PLCs.