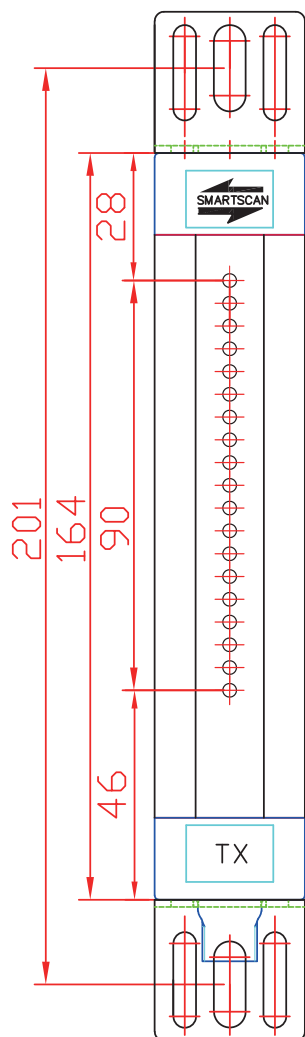




Pass through the detection device



ND-19HS

Model	Beam	Detection range	Beam axis pitch	Overall Length
ND-19HS	19	90	5	164

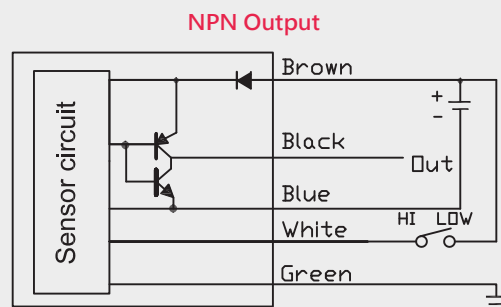
Introduce

Smartscan TW device ND-19HS is improvements have been made to other commercially available detection devices to reduce false alarms, and the pass through minimum detection 2mm the detection device, applicable to automated Stamping Production Lines.

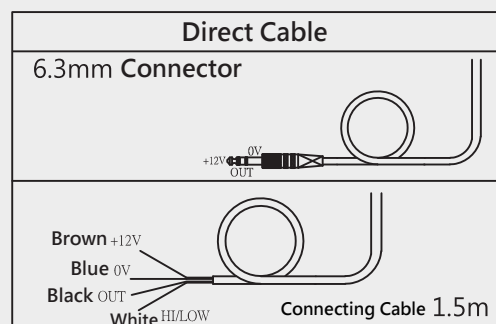
General Specifications

Number of beams	19
Optical Axis Pitch	5mm
Detection zone	90mm
Operating distance	0.2m-1.2m
Type	Infrared Wavelength 880nm
Response time	1ms
Operating temperature	0°C to +50°C
Enclosure rating	IP 67
Status indicator light	Yellow LED= Power Indicator Light Green LED= Normal! NO Unshielded Red LED= Interrupt
Operating Voltage	12 - 24 VDC Ripple <10% Diode Protected
Power consumption	30mA
Connector	M12 4core
Safety Standards	CE mark
Warranty period	1 Year
Output(NPN)	Hi +20mA , Low 40mA

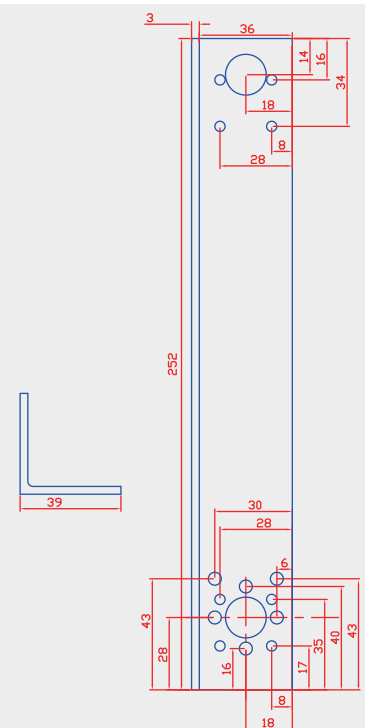
Circuit diagram



Accessories



Bracket



This device may not be suitable for use about in safety-relevant applications.