



DATA SENSING SMART-VS

Séria SMART-VS / VS+

SMARTVSPL5150WHO

Smart-VS PLUS, 50-150mm, Ethernet

- Inteligentný senzor
- Jednoduché používanie a inštalácia
- Pracovná vzdialenosť do 150 mm
- S podporou umelej inteligencie
- MLAS - nastavenie s podporou strojového učenia

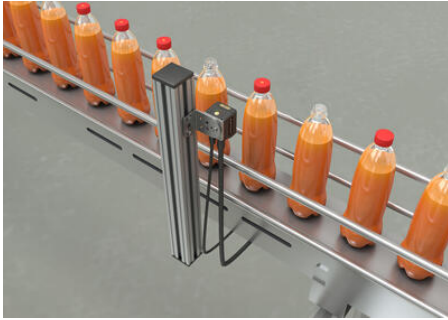


POPIS PRODUKTU

Smart-VS je chytrý senzor založený na technológii umelej inteligencie a strojového učenia. Zvonku je jednoduchý a je možné s ním zaobchádzať a používať ho ako štandardný fotoelektrický senzor, ale vo vnútri je výkonný a šikovný s multiprocessorovou platformou.

ŠPECIFIKÁCIA

Distance Min	50 mm
Doba odozvy	20 ms
Hmotnosť	173 g
Integrated Communication Interface	Ethernet 10/100Mbit/s
Materiál	Hliník
Max. vzdialenosť	150 mm
Napájacie napätie	10-30 V DC
Prevádzková teplota max.	50 °C
Prevádzková teplota min.	-10 °C
Rozměr (mm)	78 x 47 x 38
Spotreba	4,2 W
Teplota skladovania do	70 °C
Teplota skladovania od	-20 °C
Trieda krytia	IP65, IP67
Viewing angle	19°

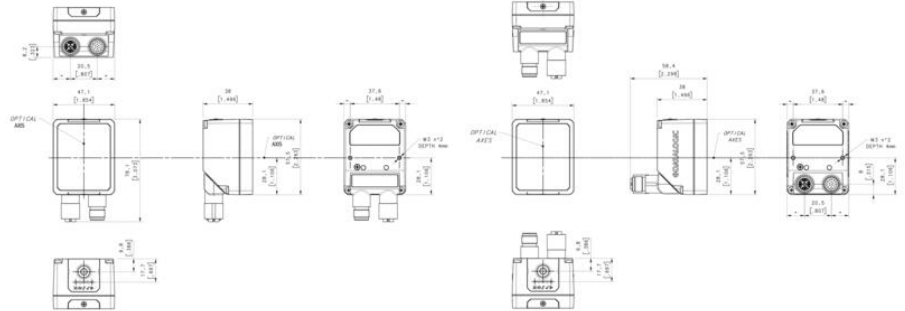


Application name	Solved cases (OK / NOT OK)	
Check label presence		
Cap orientation		
Cap presence		
Check printing on label		



Application name

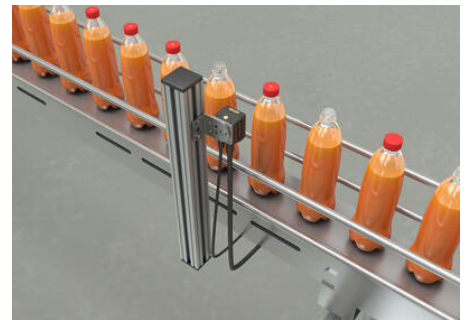
Check label presence	
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Pin	Name	Color	Function
1	VCC	Marsone	Power supply input voltage +
2	GROUND	Blue	Power supply input voltage -
Connector case			
Chassis			
6	I1A	Yellow	I1A Trigger Input A (Polarity Insensitive)
5	I1B	Pink	I1B Trigger Input B (Polarity Insensitive)
13	I2A	White/Green	I2A Remote Teach A (Polarity Insensitive)
3	I2B	White	I2B Remote Teach B (Polarity Insensitive)
9	Q1*	Red	Data Valid PP
8	Q2*	Grey	GOOD Output PP
14	Q3*	Yellow/Brown	NO-GOOD Output PP



Pin	Name	Function
1	TX+	Transmit data (positive pin)
2	TX-	Transmit data (negative pin)
3	RX+	Receive data (positive pin)
4	RX-	Receive data (negative pin)
5	NC	Not Connected
6	NC	Not Connected
7	NC	Not Connected
8	NC	Not Connected



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Application name

Check label presence



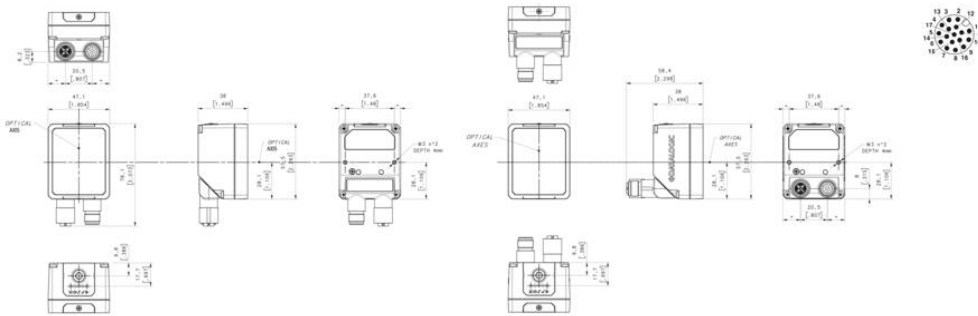
Cap orientation



Cap presence



Check printing on label



M12 12-pin Power, DDM, and I/O Connector Pinout				
Pin	Name	Color	Function	
1	V+	Maroon	Power supply input voltage +	
2	GN	Blue	Power supply input voltage -	
Connector case				
Chassis				
4	I1A	Yellow	I1A Trigger Input A (Polarity Insensitive)	
5	I1B	Pink	I1B Trigger Input B (Polarity Insensitive)	
13	O2A	White/Green	O2A Remote Touch A (Polarity Insensitive)	
3	O2B	White	O2B Remote Touch A (Polarity Insensitive)	
9	O1*	Red	Data Valid PP	
8	O2*	Grey	GOOD Output PP	
14	O3*	Yellow/Brown	NO-GOOD Output PP	



M12 8-pin Standard Ethernet Network Connector Pinout		
Pin	Name	Function
1	Tx+	Transmit data (positive pin)
2	Tx-	Transmit data (negative pin)
3	Rx+	Receive data (positive pin)
4	Rx-	Receive data (negative pin)
5	nc	Not Connected
6	nc	Not Connected
7	nc	Not Connected
8	nc	Not Connected