

Water Resistant 2-Color Indicator Solid State Auto Switch: Direct Mounting Type D-Y7BA



Grommet

- Water (coolant) resistant type
- Using flexible cable as standard spec.
- The proper operating range can be determined by the color of the light.
(Red → Green ← Red)



⚠ Caution

Precautions

Please consult with SMC if using coolant liquid other than water based solution.
Detection characteristics (operating range) are the same as D-Y□□ and D-Y□□W, but the detection area length is different.

Auto Switch Specifications

PLC: Programmable Logic Controller

D-Y7BA (With indicator light)	
Auto switch model	D-Y7BA
Wiring type	2-wire
Applicable load	24 VDC Relay, PLC
Load voltage	24 VDC (10 to 28 VDC)
Load current	2.5 to 40 mA
Internal voltage drop	4 V or less
Leakage current	0.8 mA or less at 24 VDC
Indicator light	Operating range Red LED illuminates. Proper operating range Green LED illuminates.
Standard	CE/UKCA marking

Oilproof Flexible Heavy-duty Lead Wire Specifications

Auto switch model		D-Y7BA
Sheath	Outside diameter [mm]	ø3.4
Insulator	Number of cores	2 cores (Brown/Blue)
	Outside diameter [mm]	ø1
Conductor	Effective area [mm ²]	0.15
	Strand diameter [mm]	ø0.05
Lead wire minimum bending radius [mm] (Reference values)		21

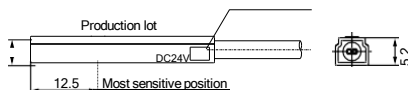
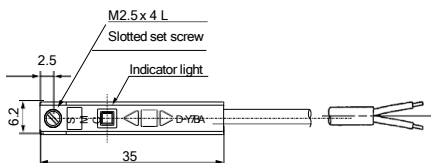
Weight

(g)

Auto switch model		D-Y7BA
Lead wire length	3 m (L)	54
	5 m (Z)	88

Dimensions

(mm)



Gentle Automatic Solution Sdn Bhd

No.36, Jalan Industri USJ 1/13, Taman Perindustrian USJ 1, 47600 Subang Jaya, Selangor.

TEL: 603-8023 7743 / 8743 FAX: 603-8023 9743

sales@gentle.com.my
 www.gentle.com.my

0122738827

waze.to/ir/hw28325k63