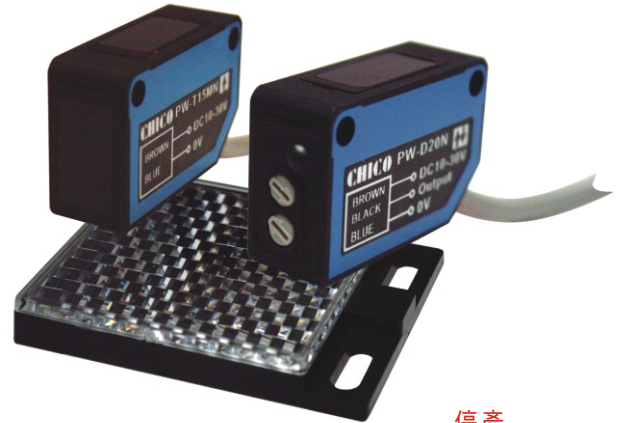


Features

- The PW is a complete photoelectric switch series in miniature housing and provides large scanning ranges at an economical price.
- LED signal strength indicator orange: switching output active.
- Sensitivity adjustment (270°)
- Light/dark rotary switch



停產

Specifications

Type	PW-D20N	PW-D90N	PW-R600N	PW-T15MN
Scanning distance, max. typical	200mm	900mm	6m	15m
Light source, light type	LED, visible red light	LED, visible red light	LED, visible red light with polarizing filter	LED, visible red light
Housing material	Housing:ABS;Optic:PC	Housing:ABS;Optic:PC	Housing:ABS;Optic:PMMA	Housing:ABS;Optic:PC
Connection types	PVC,2m;3×0.18mm,φ4mm			PVC,2m;2×0.18mm,φ4mm PVC,2m;3×0.18mm,φ4mm
Current consumption	≤ 30 mA			sender/ receiver: ≤ 15 mA/≤ 20 mA
Enclosure rating	IP 65			
Circuit protection	Output over current protection and short current protection, Reverse polarity protection			
Sensitivity, adjustable	Potentiometer,270°			
Supply voltage Vs	10 ~ 30 VDC			
Ripple	± 10%			
Switching outputs	NPN, open collector			
Switching mode, adjustable	Light/dark switching via rotary switch			
Output current I max.	100mA			
Response time	≤ 0.5 ms			
Max. Switching frequency	1000/s			
Ambient operation temperature	-25 ~ +55°C			
Ambient storage temperature	-40 ~ 70°C			
Weight	Approx.53g			

Dimensions (Unit:mm)

