For Any Type Of Conveyors

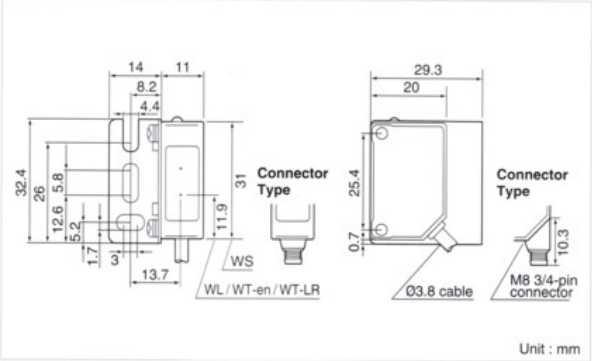
For details refer this catalogue

Z series 16 types

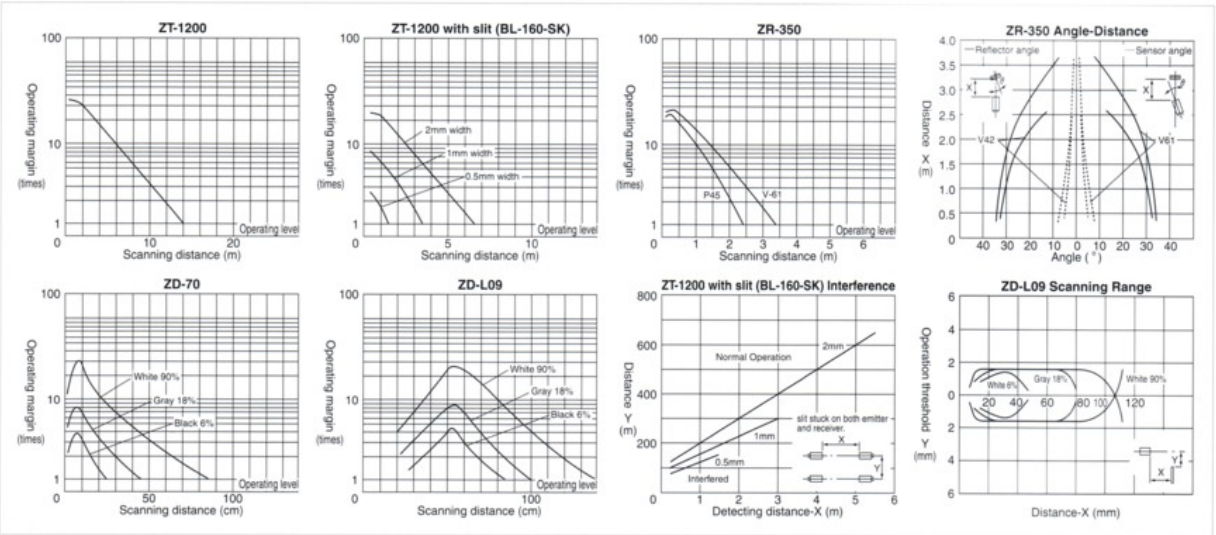
Standard sensor with up-to-date functions and 12 meter scanning distance. 100G mechanical resistance generally applicable to tough uses.

Cable type
Connector type

Dimensions



Technical Performance (typical data)



Specifications

	Through-beam	Retro-reflection	Diffused reflection	Limited range (convergent)	Glass Detection
Cable type NPN/PNP	ZT-1200N/1200P	ZR-350N/350P	ZD-70N/70P	ZD-L09N/L09P	ZR-Q200N/Q200P
M8 connector type NPN/PNP	ZT-1200CN/1200CP	ZR-350CN/350CP	ZD-70CN/70CP	ZD-L09CN/L09CP	ZR-Q200CN/Q200CP
Scanning range	12m	3.5m	70cm	1-9cm	2m
Response	0.5 msec				
Mode	Light On/Dark On switchover				
Hysteresis	NIL		20% Max	10% Max	NIL
Light source	Red				
Sensitivity adjustment	1-turn trimmer				
Control output	NPN or PNP Open collector, 100mA Max / 30V DC				
Supply voltage	DC 10 - 30V incl. 10% ripple				
Regulation	JIS/C4525, CE, CUL, VDE				
Power consumption	20mA Max				
Indicator	Single Indicator				
Protection	IEC 144 IP67, VDE level 3				
Shock resistance	100G (1,000m/s²) , X~Y~Z 3 ways				
Environment illuminance	Sunlight : 10,000 lux Max., Incandescent lamp : 3,000 lux max.				
Materials	ABS(Case), PMMA (Lens)				

● Specifications are subject to change without prior notice for improvement.