

PVA

- Opposed mode light screen
- Range 2 m
- Picking lights on both emitter & receiver
- Four available heights (100, 225, 300 and 375 mm)
- Low profile housing style

• Pigtail or cabled versions

PVD

- Diffuse mode (400 mm range) & retro-reflective mode (2 m range)
- Large easy-to-see picking light
- Available in two heights (100 and 225 mm)
- Heavy duty protection and mounting brackets available



EZ-LIGHT

- Highly visible indicators
- Large surface area
- Choice of four housing styles
- Multi-colour indicator lights in accordance with IP67 industrial standard
- Simple 3-wire input to allow for different colour configurations

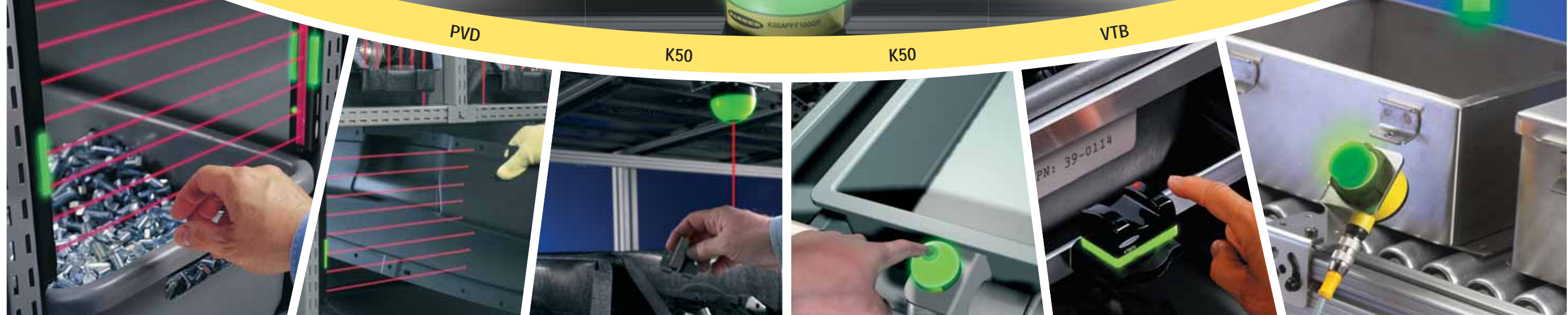
K50

- Combination of single beam sensor and highly visible picking light
- Models with mechanical push-button also available
- Industrial, heavy duty design, IP67
- Easy & quick mechanical and electrical installation
- AS-i field module compatible (<40 mA @ 24 Vdc)

VTB

- Ergonomic optical touch button with picking light integrated in base
- Heavy duty, industrial, IP66


"PICK-TO-LIGHT" SOLUTIONS




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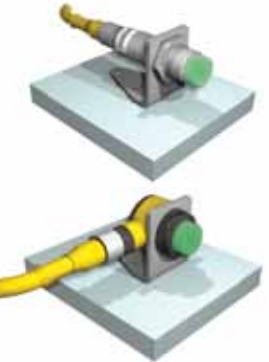

PVA

EZ-LIGHT Pick-to-Light Sensors: PVA Opposed Mode Light Screens – Emitter & Receiver Pairs						
Example	Model (Kit)	Array Length	Beams	Connection	Output	P/N
	PVA100P6	100 mm	5	2 m unterminated cable	PNP	30 529 01
	PVA100P6Q	100 mm	5	2 m cable with 4-pin M12 connector	PNP	30 529 03
	PVA225P6	225 mm	10	2 m unterminated cable	PNP	30 529 05
	PVA225P6Q	225 mm	10	2 m cable with 4-pin M12 connector	PNP	30 529 07
	PVA300P6	300 mm	13	2 m unterminated cable	PNP	30 529 09
	PVA300P6Q	300 mm	13	2 m cable with 4-pin M12 connector	PNP	30 529 11
	PVA375P6	375 mm	16	2 m unterminated cable	PNP	30 529 13
	PVA375P6Q	375 mm	16	2 m cable with 4-pin M12 connector	PNP	30 529 15

PVD

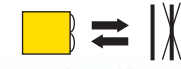




EZ-LIGHT Pick-to-Light Sensors: PVD Retro-Reflective or Diffuse Mode Light Screens						
Example	Model	Array Length	Beams	Connection	Output	P/N
	PVD100	100 mm	4	2 m unterminated cable	PNP/NPN selectable	30 709 88
	PVD100Q	100 mm	4	2 m cable with 5-pin M12 connector	PNP/NPN selectable	30 709 89
	PVD225	225 mm	8	2 m unterminated cable	PNP/NPN selectable	30 709 90
	PVD225Q	225 mm	8	2 m cable with 5-pin M12 connector	PNP/NPN selectable	30 709 91

MOUNTING

SMBPVA100AB	SMBPVD100AB	SMB30FVK	SMB30SC	SMB18A	SMB30A	SMBAMS30RA
						

Heavy duty protective enclosures for PVA and PVD, with openings for job lights and/or DIP-switch access, to protect the sensors against impact

K50





EZ-LIGHT Pick-to-light Sensors K50						
Sensing Mode	Model	Output	Job Light	Sense Light	Inhibit Function	P/N
Background suppression 100 mm 	K50APFF100GXDQP	LO	Green	None	None	30 749 07
	K50APFF100GREQP	LO	Green	Red	Job light inhibits sense light	30 753 76
	K50RPF100GXDQP	DO	Green	None	None	30 760 08
	K50RPF100GREQP	DO	Green	Red	Job light inhibits sense light	30 760 07
Retro polarised 2 m 	K50RPLPGXDQP	DO	Green	None	None	30 760 09
	K50RPLPGREQP	DO	Green	Red	Job light inhibits sense light	30 753 77
	K50APLPGXDQP	LO	Green	None	None	30 760 10
	K50APLPGREQP	LO	Green	Red	Job light inhibits sense light	30 754 39
Mechanical push button 	K50APPBGXDQP	NO	Green	None	None	30 760 12
	K50APPBGREQP	NO	Green	Red	Job light inhibits sense light	30 755 31

Notes:
 - Above models have PNP outputs, versions with NPN output also available
 - For 2 m cable model, omit suffix "QP" from model number

Versions with "QP" suffix are pigtail versions with 4-pin M12 connector

For integral 4-pin M12 connector, replace suffix "QP" with "Q"

EZ-LIGHT™


EZ-LIGHT Operator Interface Lights					
PNP Models	3-Colour, 7-Function	3-Colour, General Purpose	Connector (4 pins used)	P/N	
	M18GRY2PQ	✓	5-pin M12	30 740 51	
	M18GRYPQ		4-pin M12	30 740 39	
	T18GRYPQ		4-pin M12	30 740 41	
	T30GRY2PQ	✓	5-pin M12	30 740 52	
	T30GRYPQ		4-pin M12	30 740 24	
	K50LGRY2PQ	✓	5-pin M12	30 756 69	
	K50LGRYPQ	✓	4-pin M12	30 756 71	

Wiring Diagram (PNP)

- For 2 m cable model, omit suffix "Q" from model number
- 7-Function models can illuminate "steady" or "flash" by combining several input signals
- 3-Colour general purpose models have red, green and yellow colours as "steady" only
- Special models exist (bus module compatible, other colour combinations, ...). Please contact the factory for more details.

Indicator Colour: 3 = BU, 1 = BN, 2 = WH, 4 = BK. 10-30 Vdc. Key: 1 = Brown, 2 = White, 3 = Blue, 4 = Black.

VTB

EZ-LIGHT Pick-to-Light Sensors VTB					
Model	Housing	Connector	Output	P/N	
	VTBP6	Polysulphone	2 m terminated cable	PNP	30 675 04
	VTBP6Q	Polysulphone	4-pin M12	PNP	30 675 05
	VTBP6L	Polycarbonate	2 m terminated cable	PNP	30 675 07
	VTBP6LQ	Polycarbonate	4-pin M12	PNP	30 675 08

MORE INFO ONLINE

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