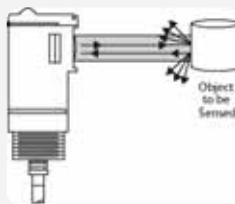
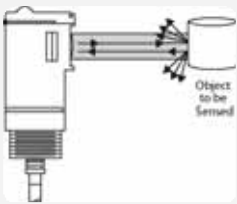


						Timing	42GTC-9202-QD		
					N-MOSFET	Standard ON/OFF	42GRC-9203-QD		
						Timing	42GTC-9203-QD		
Diffuse		10...30V DC	Visible red 660 nm	0.050...1.5 m (0.16...5 ft)	NPN and PNP	Standard ON/OFF Linear Adjustment	42GLP-9000-QD		
						Standard ON/OFF Teach Push Button	42GSP-9000-QD		
						Standard ON/OFF	42GRP-9000-QD		
						Timing	42GTP-9000-QD		
						Diagnostic	42GDP-9000-QD		
		10...55V DC; 20...40V AC			SPDT EM Relay	Standard ON/OFF	42GRP-9001-QD		
						Timing	42GTP-9001-QD		
		70...264V AC/DC				Standard ON/OFF	42GRP-9002-QD		
						Timing	42GTP-9002-QD		
		90...264V AC/DC			N-MOSFET	Standard ON/OFF	42GRP-9003-QD		
						Timing	42GTP-9003-QD		
		90...264V AC/DC			SPST N.O Relay‡	Diagnostic	42GDP-9004-QD		
							42GDP-9005-QD		
		10...30V DC	Class 1 Laser	1...800 mm (0.03...31.5 in.)	NPN and PNP	Standard ON/OFF	42GRP-92L0-QD		
		105...132V AC			SPDT EM Relay		42GRP-92L2-QD		
Recommended standard 4-pin DC micro (M12) quick-disconnect cordset.							889D-F4AC-2		
Recommended standard 4-pin AC micro (M12) quick-disconnect cordset.							889D-F4AEA-2		

§ **Connection Options:** The -QD suffix describes a 4-pin DC micro (M12) integral QD for DC models, a 5-pin mini QD for SPDT EM Relay models and a 4-pin mini (M12) integral QD for N-MOSFET models. For additional connection options:

- Remove the -QD suffix for a 2 m cable without QD (Example: 42GRU-9200).
- For NPN and PNP models replace the -QD suffix with a -QD1 for a 4-pin mini integral QD (for example, 42GRU-9200-QD1). For N-MOSFET models, replace the -QD suffix with a -QD1 for a 4-pin AC micro (M12) integral QD (for example, 42GRU-9203-QD1) .
- Refer to www.ab.com/e-tools or ProposalWorks for available connection options in 600V 2 m cables.
- Diagnostic models are only available with QD options.

‡ SPDT EM Relay with N.O. and N.C. outputs for diagnostics models.

Sensing Mode		Operating Voltage	Light Source	Sensing Distance	Output Type	Sensor Type	Cat. No.★
Diffuse		10...30V DC	Infrared 880 nm	0.050...3.04 m (0.16...10 ft)	NPN and PNP	Standard ON / OFF	42GRP-9040-QD
						Timing	42GTP-9040-QD
		10...55V DC; 20...40V AC			SPDT EM Relay	Standard ON / OFF	42GRP-9041-QD
						Timing	42GTP-9041-QD
		70...264V AC/DC				Standard ON / OFF	42GRP-9042-QD
						Timing	42GTP-9042-QD
		70...264V DC; 40...264V AC		0.050...4.2 m (0.16...14 ft)	N-MOSFET	Standard ON / OFF	42GRP-9043-QD
						Timing	42GTP-9043-QD
		10...30V DC		0.050...4.2 m (0.16...14 ft)	NPN and PNP	Standard ON / OFF	42GRP-9070-QD
		70...264V AC/DC		50.8 mm...4.2 m (2 in...14 ft)	SPDT EM Relay	Standard	42GRP-9072-QD