




- * Valox resin body
- * Ingress Protection IP67
- * Operating temperature -34°C to +70°C
- * LED status indicators
- * Overload, short circuit & reverse polarity protection
- * Suitable for 1200psi washdown
- * Principle of operation depends on the selected fibre optic cable
- * All fibre optic cables are 36" long
- * Supplied complete with M30 nut & 2 screws with nuts
- * All other accessories and cables sold separately
- * CE, UL, CSA Approvals

Allen Bradley


Standard Series 9000 Fibre Optic Amplifiers




M12 Plug-In Connection


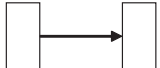

Series 9000 Fibre Optic Amplifiers		10 - 40V DC			NPN/PNP
Style	Part Number	Description	Sensing Range	Switch Mode	Output
	42GRF-9000-QD	Fibre Amplifier Only	Dependent on Fibre Optic	Light On/Dark On Selectable	250mA NPN/PNP




2m Pre-Cabled Connection

Series 9000 Fibre Optic Amplifiers		10 - 40V DC			NPN/PNP
Style	Part Number	Description	Sensing Range	Switch Mode	Output
	42GRF-9000	Fibre Amplifier Only	Dependent on Fibre Optic	Light On/Dark On Selectable	250mA NPN/PNP

Series 9000 Fibre Optic Amplifiers		10 - 40V DC / 70 - 264V AC / DC			Relay
Style	Part Number	Description	Sensing Range	Switch Mode	Output
	42GRF-9002	Fibre Amplifier Only	Dependent on Fibre Optic	Light On/Dark On Selectable	SPDT Relay

36" Fibre Optic Cables

Transmitter/Receiver Fibre Optic Cables		(2 Required Per Amplifier)			
Style	Part Number	Description	Aperture Size (mm)	Sensing Range (m)	Fibre Amplifier
	43GT-TBB25SL	Straight	4.6	0.40	All Standard Series 9000
	43GT-TAB15SS		2.2	0.35	
	43GT-TQS25SL	Angled	4.6	0.40	
	43GT-TIS10SS		2.2	0.35	
	43GT-FIS25SL	Smooth Ferrule	4.6	0.40	
	43GT-TDS10SS		2.2	0.35	

Diffuse Reflective Fibre Optic Cables		(1 Required Per Amplifier)			
Style	Part Number	Description	Aperture Size (mm)	Sensing Range (m)	Fibre Amplifier
	43GR-TBB25SL	Straight	4.6	0.075	All Standard Series 9000
	43GR-TMC25SL	Angled	4.6	0.075	
	43GR-TAB20SS		2.2	0.15	
	43GR-FIS25SL	Smooth Ferrule	4.6	0.075	

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