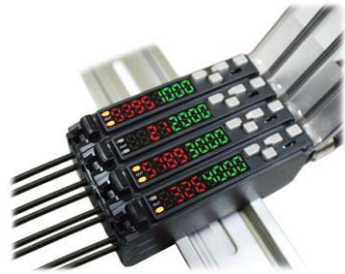


D2RF Series Advanced Function Amplifier



- Dual four digit displays
- Two independent outputs
- Three operating modes
- High speed response
- Timer & Counter functions
- 4~20 mA analog output option
- Remote teach capability

Type		Stand-alone Pushbutton Teach Fiber Optic Sensor			
		Standard	Price (01)	Mark Detection	Price (01)
IP50 Type	Cable	D2RF-T(N/P)	\$92.00	D2GF-T(N/P)	\$102.00
	M8 QD	D2RF-TC(N/P)4	\$97.00	D2GF-TC(N/P)4	\$107.00
IP66 Type	Cable	D2RF-2T(N/P)	\$95.00	D2GF-2T(N/P)	\$105.00
	M8 QD	D2RF-2TC(N/P)4	\$100.00	D2GF-2TC(N/P)4	\$110.00
Light Source		Red LED		Green LED	
Supply Voltage		10 ~ 30VDC incl. 10% ripple			

* N for NPN Type P for PNP Type



BRF Series Manual Adjust Amplifier



- 10 turn manual adjust
- Standard, High speed, Mark and Moisture detection types
- Interconnect and Stand-alone models
- IP66

Type		Stand-alone Manual Adjust Fiber Optic Sensor			
		Standard	Price (01)	High speed	Price (01)
IP66 Type	Cable	BRF-(N/P)	\$56.00	BRF-H(N/P)	\$66.00
	M8 QD	BRF-C(N/P)	\$59.00	BRF-CH(N/P)	\$69.00
Response Time		250 μs		50 μs	
Supply Voltage		10 ~ 30VDC incl. 10% ripple			

* N for NPN Type P for PNP Type

* Moisture and water detection type also available

NF Series Fiberoptic Cables

Type	Shape of Fiber Head (mm)	Bend Radius	Sensing Distance D2RF — BRF —	Model No.	Price (01)	
Diffuse	M6	25mm	150 mm (5.9 in) — 450 mm (17.7 in)	NF-DB01	\$24.00	
	M4	25mm	160 mm (6.3 in) — 400 mm (15.7 in)	NF-DM01	\$42.00	
	M6	25mm	130 mm (5.1 in) — 350 mm (13.8 in)	NF-DR01	\$36.00	
	Lens Applicable M4	25mm	70 mm (2.8 in) — 190 mm (7.5 in)	NF-DM02-G4	\$60.00	
	φ 2.7	25mm	90 mm (3.5 in) — 200 mm (7.9 in)	NF-DV03	\$119.00	
	M6	25mm	45 mm (1.8 in) — 120 mm (4.7 in)	NF25-D	\$55.00	
	M3	25mm	45 mm (1.8 in) — 100 mm (3.9 in)	NF-DS06	\$37.00	
	Lens Applicable M4	25mm	700 mm (27.6 in) — 1800 mm (70.9 in)	NF-TB01	\$36.00	
	Lens Applicable M4	25mm	450 mm (17.9 in) — 1000 mm (39.4 in)	NF-TB02	\$29.00	
	Thru-beam	M3	25mm	450 mm (17.9 in) — 1000 mm (39.4 in)	NF-TM01	\$45.00
M4		25mm	350 mm (13.8 in) — 800 mm (31.5 in)	NF25-T	\$55.00	
φ 2		25mm	320 mm (12.6 in) — 800 mm (31.5 in)	NF-TV01	\$115.00	
φ 3		25mm	700 mm (27.6 in) — 1800 mm (70.9 in)	NF-TS07	\$46.00	
Lens Applicable M4		4mm	330 mm (13 in) — 800 mm (31.5 in)	NF-TR01	\$48.00	
LENS φ 4.3		Pin Point Lens use with NF-DM02-G4 Ø 1.4mm spot @ 15mm Distance		NF-DA02	\$98.00	

Many other Fiber cables and lenses available. Please call or logon to www.optex-ramco.com for more information.

Fiber Optic Sensing Solutions From Optex FA

Transparent Detection



Long Distance Detection



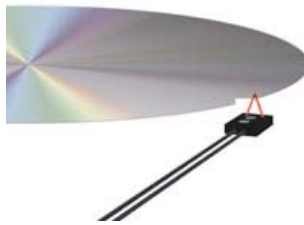
Small Parts Detection



Array fibers for parts counting



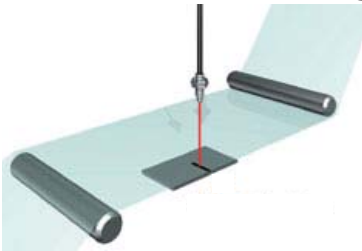
Fixed Focus



Focusing lenses



Contrast and Mark sensing



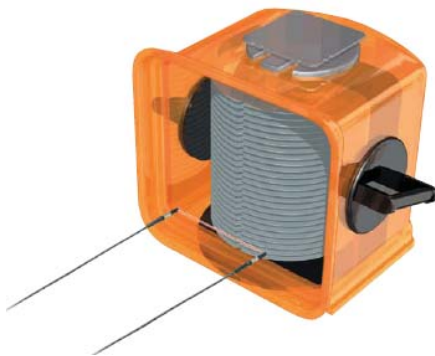
High Precision Coaxial



Space Savings



Wafer Mapping



Chemical Resistant



High Temperature

