



Date: July 17, 2024

To: Banner Channel Partners

From: Mitch Andrejka, Product Marketing Manager – Sensors

Re: Discontinuation Notice - R55 & R55E Series Color Mark Sensors and
R58A & R58B Series Registration Mark Sensors

Dear Banner Channel Partners,

Effective September 30, 2024, the R55 and R55E Series Color Mark Sensors and the R58A and R58B Registration Mark sensors will be discontinued. R58E Series Registration Mark Sensors are unaffected by this discontinuation and may be a suitable replacement for the discontinued products.

September 16, 2024, will be the final date to place any new orders. This will also be the last date Banner will accept distributor stock returns.

See the table below for the complete list of all affected models, including a cross-reference list of R58E Series replacement products.

Please notify customers who have previously purchased this product and work with your Banner application and technical support teams to find alternative solutions.

Thank You,

Banner Engineering

Table 1:

End of Life Models		Cross		Notes
48301	R55CG1	74999	R58ECRGB1	The R55 has a 4-20mA analog output. If that is required, look to a DF-G3-PI-Q5 with a fiber instead.
51393	R55CG1Q	81509	R58ECRGB1Q8	
48303	R55CG1QP	75040	R58ECRGB1Q	
48302	R55CG2	75041	R58ECRGB2	
51394	R55CG2Q	81510	R58ECRGB2Q8	For the R55s with a white LED, the R58E uses RGB LEDs that automatically selects the color that will provide the highest level of contrast.
48304	R55CG2QP	75044	R58ECRGB2Q	
57286	R55CW1	74999	R58ECRGB1	
52285	R55CW1Q	81509	R58ECRGB1Q8	
59132	R55CW1QP	75040	R58ECRGB1Q	
59129	R55CW2	75041	R58ECRGB2	
53369	R55CW2Q	81510	R58ECRGB2Q8	R55E has a 6-pin connector. The cross to a R58E is a 5-pin connector
59491	R55ECG1	74999	R58ECRGB1	
59492	R55ECG1Q	81509	R58ECRGB1Q8	

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59485	R55ECW1	74999	R58ECRGB1	The R55 has a 4-20mA analog output. If that is required, look to a DF-G3-PI-Q5 with a fiber instead.
59486	R55ECW1Q	81509	R58ECRGB1Q8	
59488	R55ECW2	75041	R58ECRGB2	
59489	R55ECW2Q	81510	R58ECRGB2Q8	
10217	R58ACG1	74999	R58ECRGB1	For R58As that use the 20 ms OFF delay, the R58Es have a 30 ms delay.
10236	R58ACG1DQ	75040	R58ECRGB1Q	
10237	R58ACG1DQ8	81509	R58ECRGB1Q8	
10219	R58ACG1Q	75040	R58ECRGB1Q	
10220	R58ACG1Q8	81509	R58ECRGB1Q8	
10241	R58ACG2DQ8	81510	R58ECRGB2Q8	
10225	R58ACR1	74999	R58ECRGB1	
10242	R58ACR1D	74999	R58ECRGB1	
10245	R58ACR1DQ8	81509	R58ECRGB1Q8	
10228	R58ACR1Q8	81509	R58ECRGB1Q8	
10231	R58ACR2Q	75044	R58ECRGB2Q	
15650	R58BNCRGB1	74999	R58ECRGB1	The output for R58B is selected by model number whereas the R58E is bipolar. The R58B is a 4-pin device and the R58E is a 5-pin device
15652	R58BNCRGB1Q	75040	R58ECRGB1Q	
16009	R58BNCRGB2	75041	R58ECRGB2	
16012	R58BNCRGB2Q	75044	R58ECRGB2Q	
15646	R58BPCRGB1	74999	R58ECRGB1	
15648	R58BPCRGB1Q	75040	R58ECRGB1Q	
15649	R58BPCRGB1Q8	81509	R58ECRGB1Q8	
15656	R58BPCRGB2Q	75044	R58ECRGB2Q	

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