

## Danaher - Dynapar Resolvers

### R25-FPSRN-1F0700



 **In Stock, Ships in 3-5 Days**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **R25-FPSRN-1F0700** is a part of the **Dynapar Resolvers Series** by **Danaher**.

## Specifications

|                                              |                                             |                                     |                               |                              |                                              |
|----------------------------------------------|---------------------------------------------|-------------------------------------|-------------------------------|------------------------------|----------------------------------------------|
| <b>Angular Accuracy:</b>                     | ±7 to ±20 arcmin                            | <b>Bearing Arrangement:</b>         | Front-and-rear bearings       | <b>Brushless Design:</b>     | Rotary transformer, no brushes or slip rings |
| <b>Connector Type:</b>                       | 10-pin industrial latching, NEMA 4/12, IP65 | <b>Continuous Duty Temperature:</b> | +125°C                        | <b>Continuous Operation:</b> | 24/7 in harsh environments, noise immune     |
| <b>Electrical Transformation Ratio (1f):</b> | 1.000                                       | <b>Friction Torque:</b>             | 2 oz-in (5 oz-in with seal)   | <b>Maximum Shaft Load:</b>   | 40 lb axial, 60 lb radial                    |
| <b>Protection Rating:</b>                    | IP65                                        | <b>Rotor Inertia:</b>               | 0.0040 oz-in/sec <sup>2</sup> | <b>Shock Resistance:</b>     | 200g                                         |
| <b>Vibration Resistance:</b>                 | @ 5g 2000 Hz                                | <b>Last Verified:</b>               | 07/26/2025 2:10 AM            |                              |                                              |

## Contact Us

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## Shipping Options



## Payment Methods



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