

H18 / H24 FORJ

Fiber optic rotary joints

Description

The H18 / H24 fiber optic rotary joints effectively combine a compact electrical slip ring with a fiber optic rotating joint. Both offer the flexibility of electrical, power and optical signal transfer through a single rotational joint. The H18 and H24 are low cost solutions for high data rate transmission to greater than 2.5 Gb / sec on the optical channel.

Features

- Combined compact electrical slip ring with fiber optic rotating joint
- Flexibility of signal transfer through a single rotational joint
- Low cost solution for high data rate transmission
- Standard 18 or 24 circuit model with 2 amp circuits
- Precision ball bearing for long life
- Speeds up to 250 rpm continuous
- Compact size
- Metal housing available
- Transfer analog and digital signals
- Compatible with data bus protocols

Benefits

- Unique signal handling performance with minimal electrical circuit noise
- Tight packaging to fit in the most demanding space constraints
- Low torque to minimize system torque budget
- Rapid delivery



Typical Applications

- CCTV and dome camera manufacturing
- Robotics
- Upgrading legacy equipment
- Digital communications and video

