

V-Pin Wind Cable Connector Assembly

Product Description

V-PIN industrial control optical fiber patch cord uses HPCF200/230 optical fiber, which has low loss and excellent broadband performance. It is also strong and easy to operate. V-PIN connectors can be easily installed on site, efficiently and quickly. Mainly used in BACHMANN wind turbine fiber optic communication systems, between wind turbines, engine control and tower bottom control.



V-Pin component-L



V-Pin component-R

Features

- OFS products use V-PIN 200/230 fiber optic ferrules to provide high standards of splicing loss
- HPCF 200/230um TPU outer-sheathed optical cable has excellent bending and tensile properties
- Waterproof, dustproof, and meets IP67 usage environment
- Using push-pull bayonet connection method, the connection is stable and reliable

Applications

- BACHMANN fan fiber optic communication system
- Industrial control type V-Pin optical fiber communication





V-Pin wind cable assembly

Product Parameter

Connector Insertion Loss	$\leq 1.0\text{dB}@850\text{nm}/\text{each connector}$
Component Tensile Strength	100N, 1min
Protection Level	IP67
Optical Cable Diameter	7.5mm
Optical Cable Loss	8.0dB/km@850nm
Sheath Material	TPU
Optical Cable Length	1-120m
Fiber Type	HPCF 200/230
Optical Cable Tensile Strength	Short term: 600N Regular term: 200N
Operating Temperature	-40°C ~ 85°C

