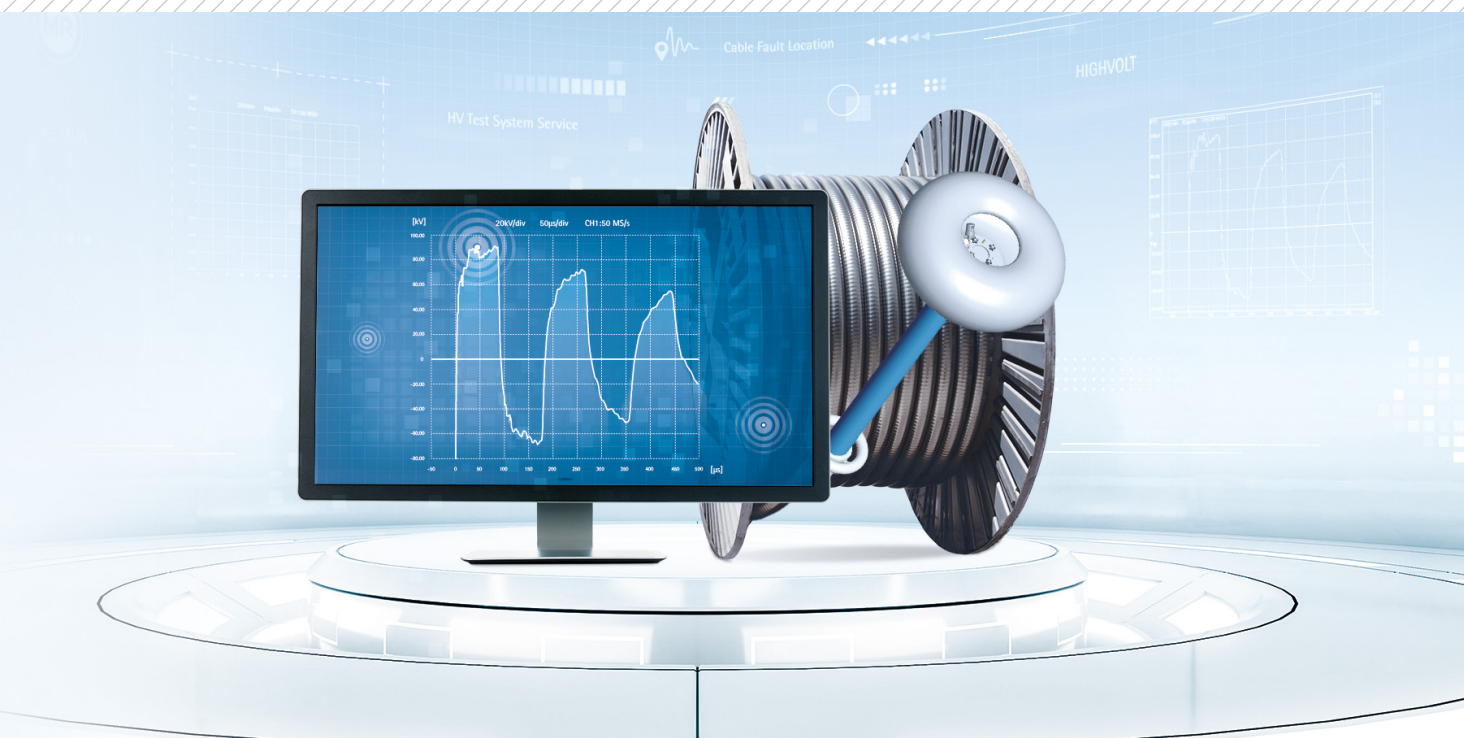


ONLINE CABLE SYSTEM MONITORING: [HTTPS://PORTAL.HIGHVOLT.COM](https://portal.highvolt.com)

HIGHVOLT Portal: connect your assets to the event and condition database

GET TO KNOW WHERE THE ISSUE IS: IN THE MOMENT WHEN A FAILURE HAPPENS



GENERAL INFORMATION

- Cockpit for monitoring of complete cable systems
- Central event database of complete cable systems
- HiRES Locator event and data push into evaluation system
- Network of HiRES Locators for best cable fault location results

ONLINE CABLE SYSTEM MONITORING

APPLICATION

- Condition monitoring of cable systems
- Initial fault location in case of breakdown
- Refined fault position estimation based multiple data sources

TECHNICAL PARAMETERS

- Cloud and on premise data storage
- User and device management
- “Heartbeat” and state for connected devices
- Web interface for user
- File transfer of measurement data
- Secure data transfer by encrypted communication protocol

ADVANTAGES OF NETWORKED SYSTEMS

	Locator with portal connection	Locator without portal connection
Cable fault location	X	X
Immediate access to location results	X	-
Cockpit for complete cable systems (web interface)	X	-
Optimized location results by using multiple data source	X	-
Automated event messaging	X	X

BENEFITS

- Results of cable fault location available in real time and accessible via multiple communication channels
- High availability by redundancy and self test
- High accuracy of cable fault location by evaluation of multiple HiRES Locator data sets
- Application of latest evaluation algorithm based on AI*) and permanent extending database

*) AI artificial intelligence