IEEE starts work on the fieldbus of the future

July 2016

IEEE 802.3cg delivers 10 Mb/s over 1 km
Nov. 2019

SPE system demonstration at Automation Fair and SPS & Drives shows functional products
Nov. 2019

Single Pair Ethernet IEC 63171 connector standard approved
March 2020

first SPE products available
Nov. 2020

Functional SPE demonstration planned for Process Automation (APL group) at ACHEMA
June 2021

Join us!
www.ethernetalliance.org

SPE has broad industry support

Networking Technology
IEEE802

Cabling and Test
TIA TR42
ISO/IEC 11801

Applications

Users & Beneficiaries

Device Vendors

ASHRAE®
ODVA®
FieldComm (FCG)®
Prof Int (PI)®
DiiA®

the time is
Now!

Major accomplishments

10 Mb/s Single Pair Ethernet for OT

One twisted pair

flexibility
availability

1000m

Networking
Technology

Cabling and Test

Applications

Device Vendors

Users & Beneficiaries

IEEE802

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