Prysmian Group: BU Multimedia Solutions lifts another copper installation cable from CPR fire protection class Cca to class B2ca s1a d1 a1

**Improved fire protection for Draka UC500 AS23 Cat.6A F/FTP cable**

**Cologne, Germany, May 21st 2021 – BU Multimedia Solutions (BU MMS) of Prysmian Group has added more fire safety to another copper cable. The Draka UC500 AS23 Cat.6A F/FTP is now available in CPR fire protection class B2ca s1a d1 a1. The upgrade from class Cca to B2ca offers users higher fire safety with the same performance and manageability. The mechanically robust AWG-23 copper cables ensure high resistance due to the LSHF-FR outer jacket. The four wire pairs as well as the entire cable core are sheathed with an aluminum-coated plastic foil. This provides the Draka F/FTP cable with optimum shielding.**

With the UC500 AS23 Cat.6A F/FTP in fire protection class B2ca s1a d1 a1, BU Multimedia Solutions is launching a high-quality installation cable with increased fire resistance. The enhanced fire protection cable meets all the criteria of the demanding B2ca s1a d1 a1 fire protection class with regard to smoke development (s1a), flaming droplets (d1) and acid content (a1). "We have invested significant resources in the development of the new CPR cable. The result is a highly reliable, fire-safe Cat.6A installation cable that is quick and easy to install while maintaining high data transmission rates," says Zoran Borcic, product manager, copper cables, Multimedia Solutions BU, Prysmian Group.

The Draka UC500 AS23 Cat.6A F/FTP with AWG-23 copper conductor is suitable for Power over Ethernet (PoE), Type 1-4. In accordance with the Cat.6A standard, the installation cables transmit data, voice, audio and video information at a speed of up to 10 Gbit/s. The halogen-free and flame-retardant protective jacket (LSHF-FR) ensures maximum fire protection in accordance with the EU Construction Products Regulation (CPR).

**Test good, all good**

Several internal and external test laboratories tested the cable design in numerous runs for B2ca fire protection criteria. The very intensive testing phase led to success: all randomly selected test specimens met the high requirements of the B2ca fire protection class without reducing their performance and ease of installation. "The test phase has shown how difficult it is to meet the necessary requirements in terms of CPR fire protection class, performance and manageability at the same time. All the more reason for us to be pleased that the effort put into further technological development has been fully worthwhile," says Zoran Borcic.

Please visit our „[Draka Cable Content Hub](https://www.draka-cable.com/?lang=en)“ with lots of information about our innovative fibre optic, coaxial and copper cables.

**Prysmian Group**

Die Prysmian Group ist ein Weltmarktführer für Energie- und Telekomkabelsysteme. Mit ihren fast 140 Jahren Erfahrung, einem Umsatz von über EUR 11 Mrd., ca. 29.000 Mitarbeitern in über 50 Ländern und 112 Werken, ist die Gruppe stark in High-Tech Märkten positioniert und bietet das größtmögliche Spektrum an Produkten, Dienstleistungen, Technologien und Wissen. Sie agiert in Geschäftsfeldern der Untertage- und Unterwasserkabel und Systemen zur Energieübertragung und -verteilung, mit Spezialkabeln für Anwendungen in vielen unterschiedlichen Industrien und Kabeln für mittlere und niedrige Spannung für den Bau- und Infrastruktursektoren. Für den Bereich der Telekommunikation fertigt die Gruppe Kabel und Zubehör für Stimm-, Video- und Datenübertragung und bietet ein umfassendes Spektrum an Glasfaserkabeln, Lichtwellenleitern und Kupferkabeln sowie Anschlusssystemen. Prysmian ist eine Aktiengesellschaft, die in der italienischen Börse, dem FTSE MIB Index, gelistet ist.

**Weitere Informationen:** [www.draka-cable.com](http://www.draka-cable.com)

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