We make it fly!

Our high-precision signalling cables will keep your high-tech devices on target.

Prysmian Group

Linking the Future

Our high-precision signalling cables will keep your high-tech devices on target.

Today, more than ever before, we rely on highly technical electrical equipment, computers and control devices to work flawlessly. For that you need dependable instrumentation and control cables from Prysmian Group. They're all flame retardant and if you need the highest standard of electromagnetic protection, we have that covered, too. Keep everything under control and you'll be flying high.

Silicone free

Does not attract static that can damage sensitive devices.

Lead free

Decreasing the threat to human health and on the environment.

VDE approved

Approved for electrical, information and medical technology devices by VDE.

Prysmian Group

Resilient

Resistant to medium mechanical stress.

Top performing

First-rate mechanical and electrical characteristics.

Flame retardant

Flame retardant according to EN 60332-1-2.

Click or scan QR-code for complete product information →

SIGNALLING CABLES

YSLY 300/500 V

Our reliable, flexible signal cable used for monitoring and control of static or mobile devices in industry, electric plants or offices. Lightweight and relatively thin and resistant to medium mechanical loads, used for fixed or limitedly mobile installations without strain. Can be installed in dry or damp premises or outdoors, under protection against UV-irradiation.

- Class 5 bare copper conductor
- PVC insulation
- PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

YSLY-JZ-600 0.6/1 kV

Our reliable, flexible signal cable used for monitoring and control of static or mobile devices in industry, electric plants or offices. Lightweight and relatively thin and resistant to medium mechanical loads, used for fixed or limitedly mobile installations without strain. Can be installed in dry or damp premises or outdoors, under protection against UV-irradiation.

- Class 5 bare copper conductor
- PVC insulation
- PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

YSLCY 300/500 V

Optimized control and instrumentation cable for industry and machinery environment with specific EMC (electromagnetic compatibility) requirements for indoor applications. The inner sheath has been replaced by a separating tape, hence diameter, bending radius and weight are less. For installation in dry and damp rooms. The cable is resistant to most commonly used chemicals, oil and grease.

- PVC insulation
- Tinned copper braiding
- PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

YSLYCY 300/500 V

Coming with an additional inner sheath layer under the tinned copper wire braid to provide electromagnetic compatibility when run in close proximity to other cables or sensors. Suitable for flexible use when temporarily moved without tensile stress. Suitable for indoor use in dry and moist conditions. For outdoor application only under protection against UV-irradiation.

- PVC insulation
- Tinned copper braiding
- PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

YSLYQY 300/500 V

A flexible signalling cable coming with a transparent PVC sheath and an additional inner sheath layer under the tinned copper wire braid to provide electromagnetic compatibility when run in close proximity to other cables or sensors. Suitable for flexible use when temporarily moved without tensile stress. Suitable for indoor use in dry and moist conditions. For outdoor application only under protection against UV-irradiation.

- PVC insulation
- Tinned copper braiding
- Transparent PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

YSLYCY-600 0.6/1 kV

Coming with an additional inner sheath layer under the tinned copper wire braid to provide electromagnetic compatibility when run in close proximity to other cables or sensors. Suitable for flexible use when temporarily moved without tensile stress. Suitable for indoor use in dry and moist conditions. For outdoor application only under protection against UV-irradiation.

- PVC insulation
- Tinned copper braiding
- PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

2YSLCY 0.6/1 kV

This cable was specifically developed for the EMC-compliant connection of frequency converters. For uses with medium mechanical strain with permanent installation and occasional motion indoors. The version with the three-stranded protective conductor is thinner, lighter and distinguished by improved EMC-properties.

- Polyethylene insulation
- Tinned copper braiding
- Transparent PVC sheath
- Aluminium foil
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

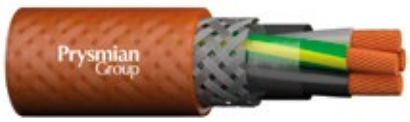
2YSLCYK 0.6/1 kV

These composite connection cables are produced according to the European EMV Guidelines and are particularly suitable for plants and facilities with appliances and electrical equipment of which electro-magnetic interference fields could have an undue influence on the surroundings. Medium-level mechanical loads in dry, humid and wet locations and outdoors.

- Polyethylene insulation
- Tinned copper braiding
- Black PVC sheath
- Aluminium foil
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

CU/PVC/PVC/TCWB/PVC 0.6/1 kV

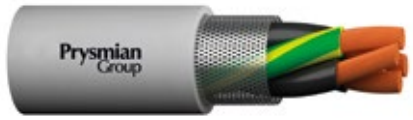


Our PVC insulated control cable with tinned copper screening and transparent, orange coloured PVC sheath specialized for the mining industry.

- PVC insulation
- Tinned copper braiding
- Transparent, orange coloured PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2

SIGNALLING CABLES

H05VVC4V5-K 300/500 V

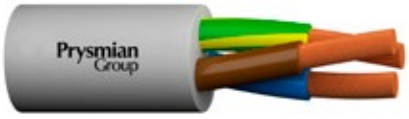


Universally applicable: Flexible power, process control and instrumentation cable for industry and machinery environment with increased electro-magnetic compatibility requirements for indoor applications. The cable is oil-resistant.

- PVC insulation
- Tinned copper braiding
- PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2
- Oil resistant

SIGNALLING CABLES

H05VV5-F 300/500 V



Our harmonized, oil resistant signalling cable.

- PVC insulation
- PVC sheath
- Silicone free
- Lead free
- Flame retardant according to EN 60332-1-2
- Oil resistant

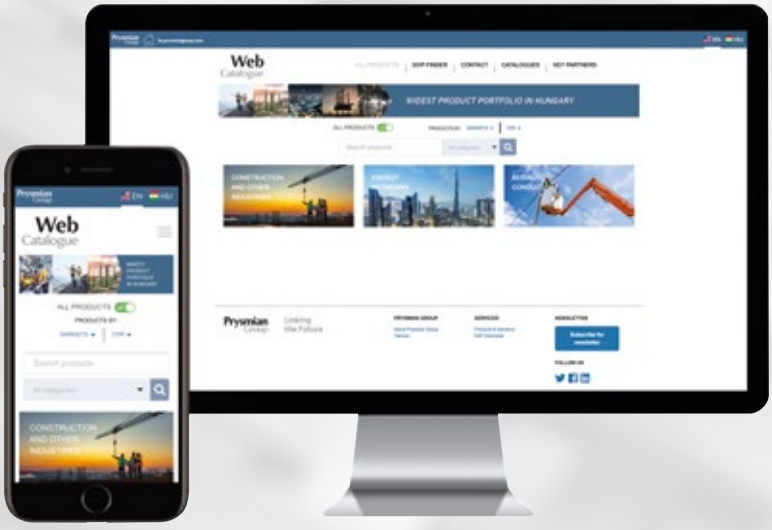
What's the deal with braided cables?

Control cables are mainly braided to protect the information transmitted in the conductor from being compromised by electromagnetic noise or signals from outside. This is paramount, especially in electronic equipment where complete integrity is of utmost importance, for example in cars, airplanes, computer-driven surgery equipment etc. It is also of high advantage in industrial equipment where high demands on accuracy is vital. In addition, cables can be braided to provide mechanical strength against impact, heat, abrasion and rodents.

The advantage of using a braid instead of, for example metal tapes, is that the cable will maintain its flexibility. The braiding is normally constructed using crossing and interwoven wires made of copper, tinned copper or aluminium. The wires allow the cable to be stretched without being kinked or folded as tapes tend to do when subjected to mechanical movements.

Web Catalogue

All the product information you need in one place.



Prysmian Group

Linking the Future

PRYSMIAN GROUP

Prysmian MKM Kft.
Phone: +36 1 382 2222

infocables-hu@prysmiangroup.com

prysmiangroup.hu

Follow us