Top Cable

electric cables

Top Cable

TOPFLEX V-K H05V-K & HO7V-K
Easy and safe Installations

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC

◁HAR▷

USE: these wires are suitable for laying in tubes and in closed installation conduits. Also suitable for lightening protection, control panels and for internal wiring in machines and appliances.

APPLICATIONS:

TOPFLEX VV-F H05VV-F
The flexible connection for interiors

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC
- **OUTER SHEATH:** high flexibility PVC

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USE: this cable is suitable for connection of small domestic appliances. Also used for household appliances in damp and wet areas (washing machines, refrigerators, etc). Used also for fixed installations in furniture, partition walls, decoration covering and in hollow spaces of prefabricated building parts. It is not suitable for outdoor use, in industrial applications or highly agressive environments.

APPLICATIONS:

XTREM H07RN-F
Power and flexibility to the limit.

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** heat-stable EPR
- **OUTER SHEATH:** heat-stable elastomer with high resistance to abrasion

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USE: heavy duty rubber-sheathed flexible cable for heavy mechanical stress in dry, damp and wet areas as well as in the open air and in agricultural installations. Used also for equipment in industry works such as electric tools, heating plates, boilers, motors, machines, etc. Flexible cable used also in construction sites and in the moving parts of big machinery.

APPLICATIONS:

TOPWELD H01N2-D
The special cable for welding

- **CONDUCTOR:** electrolytic copper; class D (high flexible)
- **SEPARATOR:** polyester tape
- **INSULATION:** thermosetting rubber type EM5 outer sheath.

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USE: the Topweld H01N2-D has been specially designed for transmitting high currents between the welding generator and the electrode. The high degree of flexibility of this cable allows an easier use of the welding tool and prevents the conductor from breaking by not allowing knots to be created.

APPLICATIONS:

TOPFLAT H07VVH6-F
Flexibility when moving

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC
- **OUTER SHEATH:** high flexibility PVC

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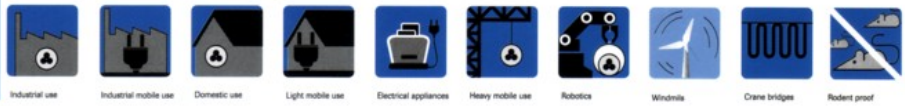
USE: this extra-flexible flat cable is suitable for connecting overhead cranes, lifting machinery, hoists and all types of transporting machinery. It is recommended for use in installations where the free suspended length is maximum 35 m and the drift velocity does no exceed 1,6 m/s.

APPLICATIONS:



FLEXTEL 140 H05VV5-F
The harmonised oil resistant control cable

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC
- **OUTER SHEATH:** high flexibility oil resistant PVC

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USE: this cable is suitable as a control cable for the connection of industrial equipments, machine tools, conveyor belts and production lines when a high degree of oil resistance is required.

APPLICATIONS:

FLEXTEL 110 YSLY
The light and flexible control cable.

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC
- **OUTER SHEATH:** high flexibility PVC

USE: The Flextel 110 YSLY cable is ideal for signalling and control systems. It is especially suitable for connecting industrial equipment and machine tools.

APPLICATIONS:

FLEXTEL 200 VV-K 0.6/1kV
The 1kV control cable

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC
- **OUTER SHEATH:** high flexibility PVC

USE: this cable is suitable for use in fixed installations where a flexible cable is required. The improved mechanical and chemical resistance offered by the outer sheath material makes this cable ideal for use in specially aggressive damp environments.

APPLICATIONS:

SCREENFLEX 110 LiYCY 300/500 V
Safe signal transmission

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC
- **SEPARATOR:** polyester tape
- **SCREEN:** tinned copper braided screening
- **OUTER SHEATH:** high flexibility PVC

USE: this cable is suitable as a control cable for the connection of industrial equipment, machine tools, conveyor belts and production lines where a degree of protection against electromagnetic interference is required.

APPLICATIONS:

SCREENFLEX 200 VC4V-K 0.6/1kV
Power transmission without interference

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** PVC
- **SEPARATOR:** polyester tape
- **SCREEN:** tinned copper braided screening
- **OUTER SHEATH:** high flexibility PVC

USE: this special power cable is suitable for power transmission when other control cables are laid next to it. The cooper braiding prevents electromagnetic interference with these other cables.

APPLICATIONS:

TOPFLEX TRI-RATED HO7V2-K
The universal cable

UL AWM - CSA TYPE TEW-BS 6231 TYPE CK

- **CONDUCTOR:** electrolytic copper; class 5 according to IEC 60228 and BS 6360
- **INSULATION:** high temperature polyvinyl chloride, type TI3 according to HD21 and Class 43 according to UL 1581

USE: the Topflex Tri-Rated has been designed for the internal wiring of electrical cabinets, switch boards and small electrical devices. Due to its multi-standard design, it complies with European, British, Us and Canadian standards.

APPLICATIONS:

POWERFLEX RV-K 0.6/1kV
The universal flexible cable
for power transmission

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** cross-linked polyethylene
- **OUTER SHEATH:** high flexibility PVC

BUREAU VERITAS MARINE DIVISION

USE: This cable, thanks to its flexibility and high power transmission capacity, can be used in all kinds of low voltage industrial installations. Its high degree of flexibility allows an easy installation in difficult layouts. It can also be buried directly or installed in tubes and can be used permanently outdoor. This cable can withstand damp conditions including total immersion in water.

APPLICATIONS:

POWERFLEX U-1000 R2V
Flexible cable for power transmission

- **CONDUCTOR:** electrolytic copper; special super-flexible class 2
- **INSULATION:** cross-linked polyethylene
- **OUTER SHEATH:** flexible black PVC compound

HAR

USE: the cable Powerflex U-1000 R2V for energy distribution is suitable for all types of low voltage industrial-type connections, in urban grids, building installations, etc. Its high flexibility makes the installation process substantially easier and as a result is particularly suitable for use in difficult layouts.

APPLICATIONS:

POWERFLEX PLUS YMvK
mb ss XVB-F2 0.6/1kV
The universal cable for power transmission
with improved fire proof properties

- **CONDUCTOR:** electrolytic copper; special super-flexible class 2
- **INSULATION:** cross-linked polyethylene
- **INNER COVERING:** extruded PVC compound
- **OUTER SHEATH:** special PVC gray compound

CEBEC KEMA KEUR

USE: this cable is suitable for all type of industrial low voltage connections, in urban grids, building installations, etc. The fire retardant properties make this cable recommended for places with presence of public and in hazardous industries.

APPLICATIONS:

POWERHARD F
RVFV-K & VVFV-K 0.6/1kV
Protected power transmission

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** cross-linked polyethylene (RVFV) or PVC (VVFV)
- **INNER COVERING:** PVC
- **ARMOUR:** double steel tape
- **OUTER SHEATH:** PVC

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USE: this cable is suitable for installations with a potential hazard of mechanical wear-and-tear, presence of rodents which may attack the sheathing, environments with potential risk of explosion, etc.

APPLICATIONS:

TOXFREE ZH ES05Z1-K & ES07Z1-K
High safety connections

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** low smoke, halogen free, flame retardant polyolefin

USE: this cable is generally suitable for the same applications than standard H07V-K cable but when extra safety characteristics in case of fire are required. These cables are sheathed with fire retardant compounds and also do not emit toxic gases or fumes should the cable catch fire thus improving the overall safety of the installation. The absence of halogens in these cables make them highly ecological.

APPLICATIONS:

TOXFREE ZH RZ1-K 0.6/1kV
The halogen free fire retardant power cable

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** cross-linked polyethylene
- **OUTER SHEATH:** low smoke, halogen free, flame retardant polyolefin

USE: flexible cable recommended/compulsory for low voltage electrical installations when extra safety characteristics in case of fire are required. Normally used in places where there is a big affluence of people (offices, cinemas, supermarkets, airports, etc). Also recommended/ compulsory to be used in the lighting systems inside tunnels. These cables are sheathed with fire retardant compounds and also do not emit toxic gases or fumes should the cable catch fire thus improving the overall safety of the installation.

APPLICATIONS:

TOXFREE ZH Z1Z1-K
The halogen free control cable

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** low smoke, halogen free polyolefin
- **OUTER SHEATH:** low smoke, halogen free, flame retardant polyolefin

USE: this cable is suitable for signaling and control systems, connection of industrial equipments, machine tools, etc. These cables are sheathed with anti fire propagation compounds and also do not emit toxic gases or fumes should the cable catch fire thus improving the overall safety of the installation. The absence of halogens in these cables make them highly ecological.

APPLICATIONS:

TOXFREE ZH RC4Z1-K
The halogen free screened power cable

- **CONDUCTOR:** electrolytic copper; class 5 (flexible)
- **INSULATION:** cross-linked polyethylene
- **SCREEN:** tinned copper braided screening
- **OUTHER SEATH:** low smoke, halogen free, flame retardant polyolefin

USE: this cable is suitable for all type of low voltage connections where interference produced by the power cable itself must be reduced. These cables are sheathed with fire retardant compounds and also do not emit toxic gases or fumes should the cable catch fire thus improving the overall safety of the installation.

APPLICATIONS:

TOXFREE ZH Z1C4Z1-K
The halogen free screened control cable

- **CONDUCTOR:** electrolytic copper, class 5 (flexible)
- **INSULATION:** low smoke, halogen free polyolefin
- **SCREEN:** tinned copper braided screening
- **OUTER SHEATH:** low smoke, halogen free, flame retardant polyolefin

USE: this cable is suitable for signaling and control systems and connection of industrial equipments, where interferences must be reduced. These cables are sheathed with fire retardant compounds and also do not emit toxic gases or fumes should the cable catch fire thus improving the overall safety of the installation.

APPLICATIONS: