

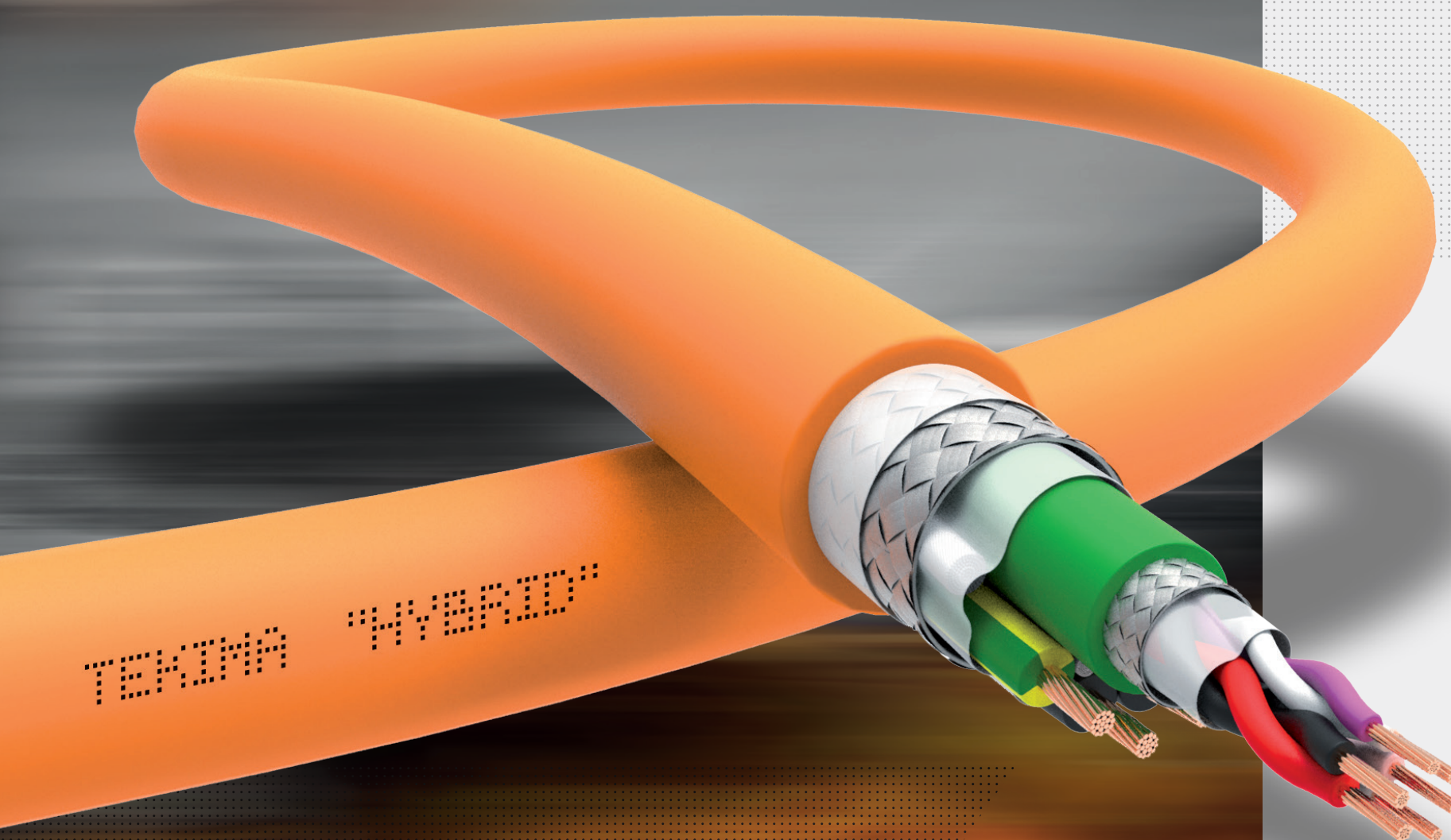


Company Profile

www.tekima.com

ENG

INDUSTRIAL AUTOMATION SOLUTIONS



 **tekima**
www.tekima.com



The Company

Tekima is a manufacturer of **industrial cables**.

The offer is completed with **field-installed** components and **wiring products**.

The products are exportable all over the world and they are built in compliance with European, North-American and Canadian Standards.

Tekima has its headquarter in Italy and branches in United States and Singapore.



www.tekima.com/video-en/corporate



The Sectors

Products suitable for several applications.



Aerospace



Appliances



Automotive



Buildings



Electronics
Electromechanics



Robotics



Food &
Beverage



Healthcare
Pharmaceutical



Iron & steel



Marine &
Offshore



Oil and gas



Packaging



Printing



Railways



Renewable
energy

Team

A company is made up of people, ours are special.



www.tekima.com/en/team

Code of Ethics

The Company shares its rights and privileges with the people of the Tekima world, as we remember the journey we have undertaken and the Company's commitments to employees, collaborators, customers and suppliers. You will find our Code of Ethics on our website.

References

We cooperate with international groups in projects
all over the world.

P&G
Procter & Gamble

Whirlpool
CORPORATION

LEONARDO

DHL



Ferrari



SIEMENS



Expertise

Every year we integrate our range with products concerning
different regulatory areas such as **NFPA79, NFPA 70 (NEC),
UL508a, CSA C22.1, CSA C22.2 No. 286.**

We support the customer to choose the most suitable
solution in relation to the specific application and in full
compliance with technical and regulatory requirements.



To learn more about specific cases and applications, go to the dedicated section of our website.



www.tekima.com/en/tekima-in-the-world



www.tekima.com/video-en/training

formazione

We share our requirements, technical solutions, commercial,
experiences and references of applications and installations
with over **700 professionals** every single year.

Our conferences have become events.
The participation of public is growing year by year.

System certifications

As confirmation of our commitment to serve the North American market, we have obtained ISO 9001 certification from DQS and UL Underwriters Laboratories.



Processed Wire certifications

The manufacturing process is guaranteed by UL Underwriters Laboratories **Processed Wire** certification (File #E466306). It includes both UL recognized and UL Listed destined for US and Canadian markets.

Product certifications

Tekima offers products with international certifications including “Appliance Wiring Material”, “Communications Cable”, “Flexible Cord”, “Machine-tool Wire”, “Power and Control Tray Cable”, “Marking and Labeling Systems”, “Flexible Motor Supply Cable”, “Industrial Control Panels”, “Luminaires”.



www.tekima.com/video-en/certifications



File # E314444
File # E484123



File # E484123
File # MH60136



File # E361258
File # E514001
File # E361260



File # E361258
File # E514001



File # 265572



200017226UDI

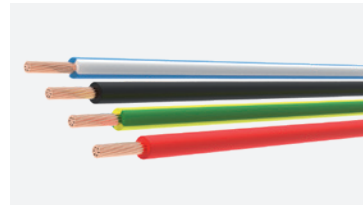


200017226UDI

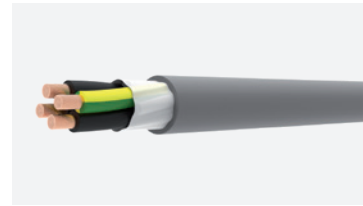




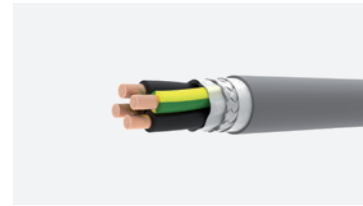
Industrial cables



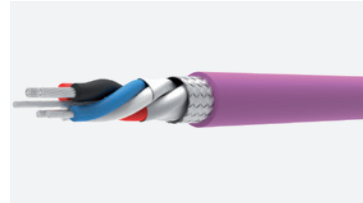
Single
core cables



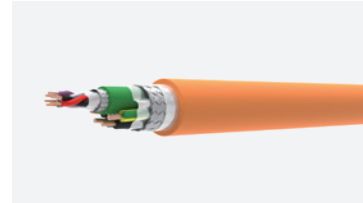
Fixed
application cables



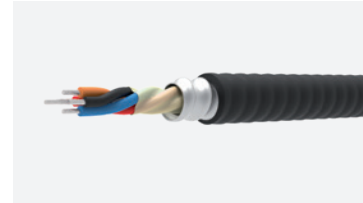
Dynamic
application cables



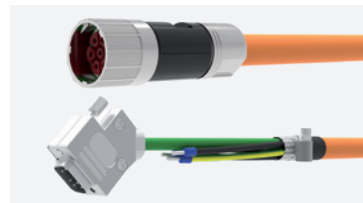
Data transmission
cables



Multi-conductor
"Hybrid" cables



"Made in USA"
Listed Cables



"Contek"
connectorized cables



Fittings and
cable entry systems



Wiring products



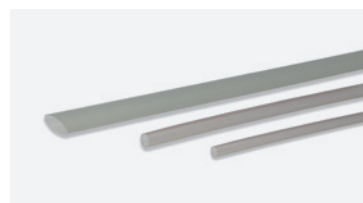
Cable
ties



Heat shrinkable
tubings



Heat shrinkable tubings
with adhesive



High-temperature heat
shrinkable tubings



Heat shrinkable
moulded shapes



Non-shrinkable
tubings



Field-installed components



Cable tray
systems



Rigid metal tubings and
conduits



Reinforced
conduits



Corrugated
conduits



Arc-Flash
Relays



Fuses and
fuseholders



Voltage indicators and voltage
test stations



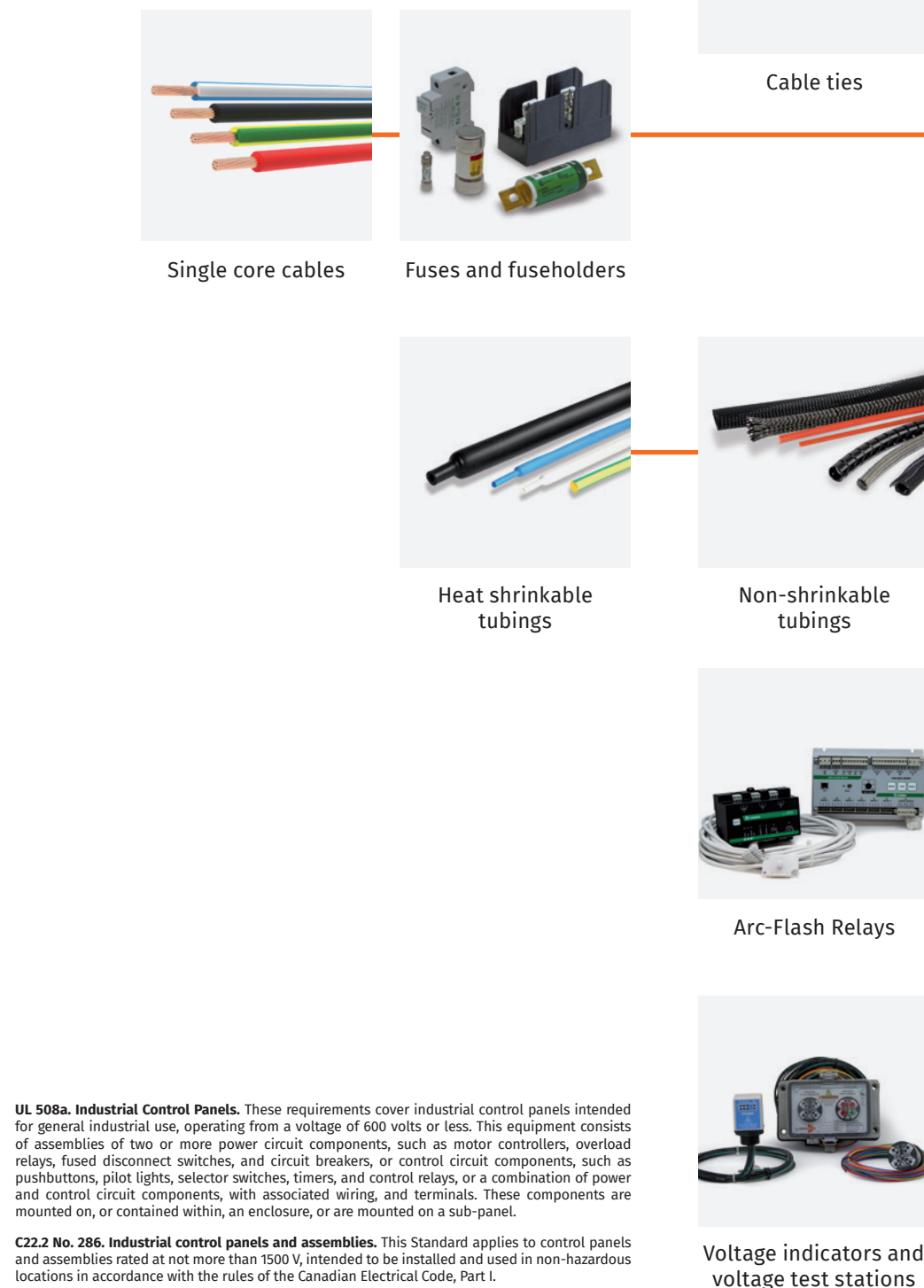
Panel interface, plugs,
receptacles



Cabinet lights
and luminaries



Safety
Labels



UL 508a. Industrial Control Panels. These requirements cover industrial control panels intended for general industrial use, operating from a voltage of 600 volts or less. This equipment consists of assemblies of two or more power circuit components, such as motor controllers, overload relays, fused disconnect switches, and circuit breakers, or control circuit components, such as pushbuttons, pilot lights, selector switches, timers, and control relays, or a combination of power and control circuit components, with associated wiring, and terminals. These components are mounted on, or contained within, an enclosure, or are mounted on a sub-panel.

C22.2 No. 286. Industrial control panels and assemblies. This Standard applies to control panels and assemblies rated at not more than 1500 V, intended to be installed and used in non-hazardous locations in accordance with the rules of the Canadian Electrical Code, Part I.

NFPA 79. Electrical Standard for Industrial Machinery. The provisions of this standard shall apply to the electrical/electronic equipment, apparatus, or systems of industrial machines operating from a nominal voltage of 600 volts or less, and commencing at the point of connection of the supply circuit conductors to the electrical equipment of the machine.

C22.2 No. 301. Industrial electrical machinery. This Standard is intended to specify the applicable electrical requirements for industrial machinery needed to satisfy the electrical installation codes and practices for Canada. This Standard is intended to be used in conjunction with the Canadian Electrical Code, Part I where all mandatory installation requirements for Canada are specified.

NFPA 70. National Electrical Code. This code covers the installation of electrical conductors, equipment, and raceways; signaling and communications conductors, equipment, and raceways; and optical fiber cables and raceways for public and private premises, including buildings, structures, and industrial substations. Installations of conductors and equipment that connect to the supply of electricity. Installations used by the electric utility, such as office buildings, warehouses, garages that are not an integral part of a generating plant, substation, or control center.

C22.1. Canadian Electrical Code. This Code applies to all electrical work and electrical equipment operating or intended to operate at all voltages in electrical installations for buildings, structures, and remises, including factory-built relocatable and non-relocatable structures, and self-propelled marine vessels stationary for periods exceeding five months and connected to a shore supply of electricity continuously or from time to time.

Hybrid according to Tekima

Communication and integrated power now in a single pre-connectorized cable, "Contek".



Receive the certified, pre-connectorized product, already tested and ready to be installed as per your specifications.

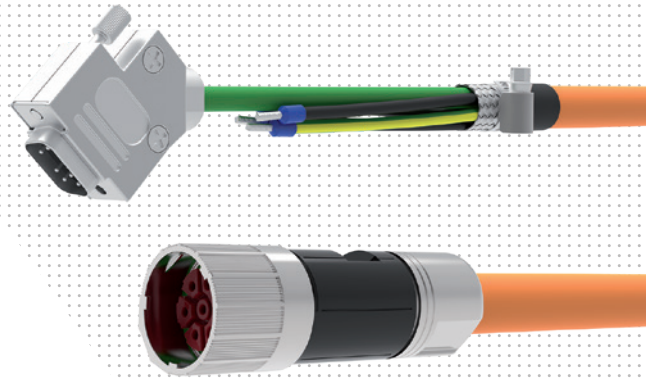
- Connectors compatible with the most used motors and drives.
- Custom configurations based on your applications.
- Certified quality of all components.
- 100% tested.
- Fast delivery.

Guaranteed compatibility

Siemens
B&R
Control Techniques
Sew Eurodrive
Schneider Electric
Beckhoff
Bosch Rexroth
Rockwell Automation



www.tekima.com/en/contek



Simplicity and service according to Tekima.

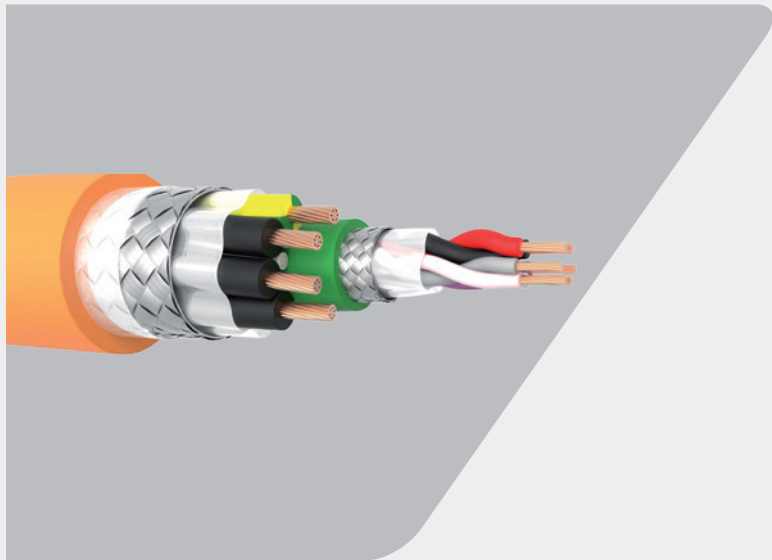
We develop the product you need, by customising it and offering a unique and exclusive cut-to-size service.

We develop product kits for you, ready for installation. All you have to do is opening the pack and start wiring.

Product 360

Product development

The cable, the heat-shrinkable tubings of the safety label you need, as per your specifications.



360@tekima.com for your bespoke solution

Kit 360

Simplicity cut to size for you

Kit of cut-to-size, identified and packaged products to wire your machine directly.



www.tekima.com/video-en/tekima360

A quick and easy **cable search** with our new **Cables Store** online catalog.



www.tekima.com/video-en/cables-store

Find the **Safety Label**, choose the language, print the data sheet in our online catalogue **Labels Store**.



www.tekima.com/video-en/labels-store

DIMENSIONI

Numero conduttori

4

Numero coppie

Esempio: 4

Sezione [mm²]

2,5

Sezione [AWG/kcmil]

Tutti

Colore dei conduttori

Tutti

Diametro del cavo [mm]

14

Solo formazioni composte

☐

CARATTERISTICHE

IMPIEGO

APPROVAZIONI

Azzerà filtri

VAI A SOLYTEK

☒

Cerca...

Numero di risultati: 45

«

1

2

3

4

»

CV04G250_01000_GR

Serie: TEKIMA 100 "Flextek"

Designazione: TEKIMA 100 "Flextek" - 4G2,5 mm² - 450/750 V

Applicazione: Comando e controllo

Posa: Posa fissa e mobile occasionale

Approvazioni: CE, CPR

Scheda tecnica: [Scarica scheda catalogo](#)

Vai al dettaglio

CV04G250_01000_NE

Serie: TEKIMA 100 "Flextek Black"

Designazione: TEKIMA 100 "Flextek Black" - 4G2,5 mm² - 450/750 V

Applicazione: Comando e controllo

Posa: Posa fissa e mobile occasionale

Approvazioni: CE, CPR

Scheda tecnica: [Scarica scheda catalogo](#)

Vai al dettaglio

CV04G250_01005_GR

Serie: TEKIMA 100S "Flextek"

Designazione: TEKIMA 100S "Flextek" - (4G2,5) mm² - 450/750 V

Applicazione: Comando e controllo

Posa: Posa fissa e mobile occasionale

Approvazioni: CE, CPR

Scheda tecnica: [Scarica scheda catalogo](#)

Vai al dettaglio

CV04G250_01005_NE

Serie: TEKIMA 100S "Flextek Black"

Designazione: TEKIMA 100S "Flextek Black" - (4G2,5) mm² - 450/750 V

Applicazione: Comando e controllo

Posa: Posa fissa e mobile occasionale

Approvazioni: CE, CPR

Scheda tecnica: [Scarica scheda catalogo](#)

Vai al dettaglio

CV04G250_01050_GR

Serie: TEKIMA 105 "Flextek-B"

Designazione: TEKIMA 105 "Flextek-B" - 4G2,5 mm² - 600/1000 V

Applicazione: Comando e controllo

Posa: Posa fissa e mobile occasionale

Approvazioni: CE, CPR

Scheda tecnica: [Scarica scheda catalogo](#)

Vai al dettaglio

CARATTERISTICHE

Categorie

Tutti

Livello di rischio

Tutti

Materiale

Tutti

Versione

Tutti

RICERCA

Metodo di ricerca

Ricerca parole simili

ORDINAMENTO

Ordina per

Più recenti

Cerca...

«

1

2

3

4

»

TK.LB.D0490S.AEC

Versione: Small

Livello di rischio: Pericolo (Danger)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

TK.LB.D0560.AEC

Versione: Standard

Livello di rischio: Pericolo (Danger)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

TK.LB.D0550.AEC

Versione: Standard

Livello di rischio: Pericolo (Danger)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

TK.LB.W1040.AEC

Versione: Standard

Livello di rischio: Avvertenza (Warning)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

TK.LB.D0540.AEC

Versione: Standard

Livello di rischio: Pericolo (Danger)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

TK.LBQ.I0200.AEC

Versione: Interno quadro

Livello di rischio: Informativo (Informative)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

TK.LB.W1030.AEC

Versione: Standard

Livello di rischio: Avvertenza (Warning)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

TK.LB.W1020.AEC

Versione: Standard

Livello di rischio: Avvertenza (Warning)

Materiale: Base di PVC con strato adesivo e laminazione protettiva

Vai al dettaglio

14

tekima

www.tekima.com

15



Solvtek simplifies the sizing and the selections of conductors, cables, heat-shrinkable tubings and conduits.

Is it possible to calculate:

- the **section**, the **voltage drop**, the **maximum length**, the **maximum load** of conductors;
- the diameter of **cables' bundle**;
- the dimensions of the most suitable heat-shrinkable tubing;
- **the size of the raceways** or **the cable trays**;
- the **distance of the supports**;

and finally, it is possible to validate intrinsically safe systems.

Software CAD/CAE

For your design you can find Tekima within the most widely used CAD/CAE software in the world.



www.tekima.com/en/eplan



www.tekima.com/en/spac



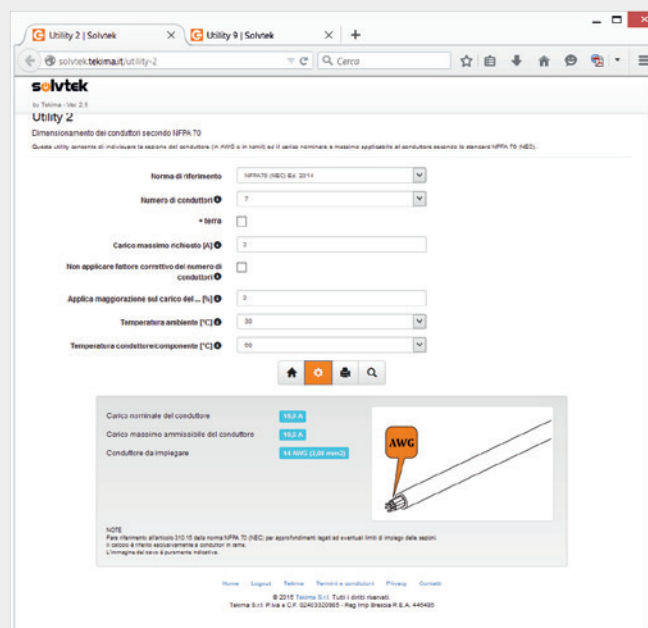
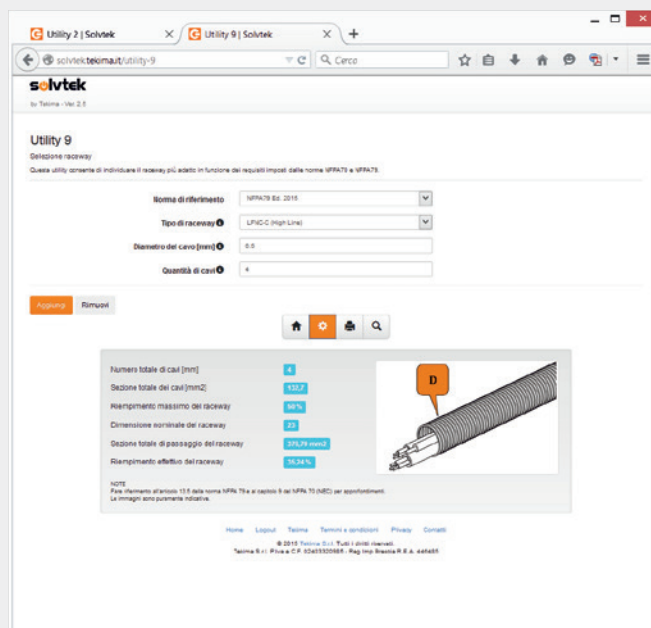
www.tekima.com/en/wscad

Sign up and start using Solvtek.



www.tekima.com/video-en/solvtek

For assistance and further information on how Solvtek can help you in your work visit the dedicated page.





Commitment, persistence and willpower are the characteristics that our company has in common with the world of sport.

For years we have been involved on an international level, with our teams and athletes, in sports such as:

Enduro motorcycling

Motorcycle Racing

Parachuting

Sailing

Triathlon

Golf

Snowboard





Headquarters

Tekima S.r.l.

Via Carlo Signaroli, 3
25010 Borgosatollo
Brescia - Italia

APAC Branch

Tekima Asia Pacific Pte. Ltd.

30 Cecil Street
#19-08 Prudential Tower
049712 Singapore

USA Branch

Tekima North America, Inc.

522 Springfield St
Dayton
Ohio 45403

www.tekima.com



tekima.com/IT



tekima.com/EN



tekima.com/DE