

Product Overview



Leader in power cables,
electric wires,
special connections
and wiring systems
for industrial
and special applications.



Italian Cable Company (ICC) has established itself as a historical leader in the production of cables for the industrial and energy transport sectors, of special connections and wiring systems.

ICC was born in Bolgare, in the province of Bergamo, thanks to the insight and commitment of the Rota family. In 1961, they founded Rota Cavi, a company destined to grow both on the national and international market. In 2001, the acquisitions and the integrations of new manufacturing processes led to the creation of ICC. The new denomination combines the international vocation and the Made in Italy quality guarantee. The growth strategy of the 2000s led to joint ventures with companies abroad, followed by the merging of Siltek in 2004, a company from Cremona specialized in the production of cables for high temperatures.

In recent years, the continuous increase in the complexity of markets has led ICC to pursue a strategy based on innovation, integration and internationalization, recognizing changes as important opportunities for growth and renovation.

The focus is on continuous improvement and excellence, investing in R&D, cutting-edge technologies, organizational flexibility, as well as focus on the individual and the environment.

Nowadays, the ICC Group consists of four companies: ICC and C.M.R in Italy, E-Cablaje in Romania and Tecno Indusil in Argentina.

Italian Cable Company has established itself as an international group, well-known in more than 75 countries for the quality of its service, with plants in Italy and abroad and more than 600 employees.

Company Certifications



ISO 9001

Quality
Management Systems

ICC spa ECJ sa CMR srl



IATF 16949

Quality
Management Systems

ECJ sa



ISO 14001

Environmental
Management System

ICC spa



ISO 45001

Occupational Health And Safety
Management Systems

ICC spa

Product Certifications



Quality



All low voltage cables from 50V to 1000V AC and from 75V to 1500 V DC produced by ICC are in compliance with the "Low voltage directive 73/23 CEE" and can be identified by means of the CE mark placed on the packaging.

INSTALLATION CABLES

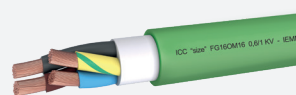
Power, control and signalling cables, optionally fire retardant, halogen free.

FG16R16 | FG16OR16



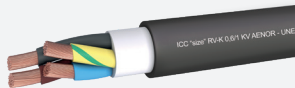
CEI 20-13 | IMQ-EFP | CPR
90°C

FG16M16 | FG16OM16



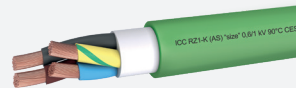
CEI 20-13 | IMQ-EFP | CPR
90°C

RV-K



IEC 60502-1 | UNE 21123-2 | AENOR | SEC | CPR
90°C

RZ1-K



IEC 60502-1 | UNE 21123-4 | AENOR | SEC | CPR
90°C

XVB



NBN HD604 | CEBEC | CPR
90°C

XGB



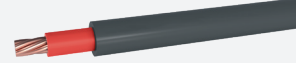
NBN HD604 | CEBEC | CPR
90°C

N2XY



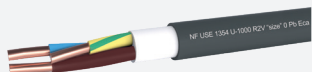
IEC 60502-1 | IEC 60332-3-24 Cat. C
90°C

Cu/XLPE/LSF Cu/XLPE/PVC



IEC 60502-1 | BS7889
70°C | 90°C

U1000 R2V



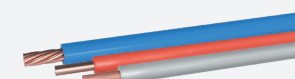
NFC 32-321 | CPR
90°C

N2XH



IEC 60502-1 | IEC 60332-3-24 Cat. C
90°C

FS17 FG17 H05Z-K | H07Z-K H05Z-U | H07Z-U | H07Z-R



IMQ-EFP | IMQ-HAR | CPR
70°C | 90°C

FG18M16 | FG18OM16



CEI 20-38 | IMQ-EFP | CPR
90°C

INSTALLATION AND FIRE RESISTANT CABLES

Power, control and signalling cables, fire retardant and fire resistant, halogen free.

FTG18M16 | FTG18OM16



CEI 20-45 | IMQ-EFP | CPR
90°C FIRE RESISTANT

UNIFLAME®-T CR1-C1 UNIFLAME®-M CR1-C1 NF C 32-310 UNIFLAME® SZ1-K UNE 211025



90°C FIRE RESISTANT

PHOTOVOLTAIC SOLAR CABLES

Single-core cables for photovoltaic and solar system use, elastomeric compound insulated and sheathed. Flame retardant, halogen free and low smoke.

H1Z2Z2-K



EN 50618 | IMQ-HAR | CPR
90°C

CONTROL SOLAR



IEC 60502-1
80°C

WIRING CABLES

Cables for mechanical systems onboard motor vehicles and cables for servicing centres.

FLY-B T2
FLRY A/B T2

ISO 6722-1
105°C



FLU7Y-A T5 ETFE
FLU6Y-A T6 FEP
FLU51Y-A T8 PFA

ISO 6722-1
180°C | 210°C | 250°C



FLRYW-A/B T3 PVC
FLR9Y-A/B T3 PP
FLR13Y-A/B T4

ISO 6722-1
125°C | 150°C



FLRY11Y-B ADR-PRO
FLRY1Y-B ADR

TÜV
80°C | 85°C | 100°C | 105°C



FLRY1Y A/B
FLRY1Y-F A/B

ISO 6722-1 | ISO 14572
85°C | 105°C



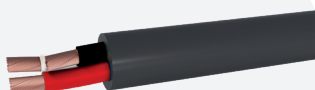
FLRY11YF-B ADR-PRO FLAT
FLRY1YF-B ADR FLAT

TÜV
85°C | 100°C



FLRY11Y A/B
FLR13Y11Y
FL4G11Y
FLR4G11Y

ISO 6722-1 | ISO 14572
100°C | 150°C



JPN AUTO
(AV | AVS | AVSS | CAVS)

JASO
80°C



ICC×EV™ EV/HEV CABLES

HV Cables for hybrid and electric vehicles wiring. EV Charge cables for AC and DC charging mode.

FHLR2G T6-200°C
FHLR4G T4-150°C
FHLR2GCB2G T6-200°C
FHLR4GCB13X T4-150°C

ISO 19642
150°C | 200°C



AC EVC CABLE H07BZ5-F
IMQ-HAR | EN 50620
DC EVC CABLE IEC 126
UL-EU | IEC 62893-1

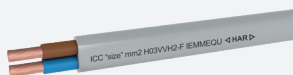
90°C



POWER SUPPLY CABLES

Flexible multi-core cables for power supply of household appliances and electrical equipment, for both domestic and professional use.

H03VVH2-F
H05VVH2-F



EN 50525 | IMQ-HAR
60°C

H03V2V2H2-F
H05V2V2H2-F



EN 50525 | IMQ-HAR
90°C

H03VV-F
H05VV-F



EN 50525 | IMQ-HAR
60°C

H03V2V2-F
H05V2V2-F



EN 50525 | IMQ-HAR
90°C

H05RR-F
H05RN-F



EN 50525 | IMQ-HAR
60°C

H05BB-F
H05GG-F
H05SS-K



EN 50525 | IMQ-HAR
90°C | 110°C | 180°C

WIRING CABLES

Flexible or rigid single-core cables for internal wiring of household appliances and electrical equipment, for both domestic and professional use.

H05V-U/R/K
H07V-U/R/K



EN 50525 | IMQ-HAR
70°C

H03S-K | H05S-K | H05S-U
H05SS-F
H05SJ-U
H05SJ-K



EN 50525 | IMQ-HAR
180°C

H05V2-U/R/K
H07V2-U/R/K

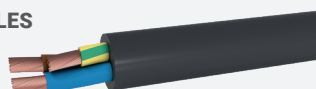


EN 50525 | IMQ-HAR
90°C

UL POWER SUPPLY CABLES

UL approved multi-core cables intended for power supply of household appliances and electrical equipment, for both domestic and professional use.

UL PVC MULTI-CORE CABLES
UL PUR MULTI-CORE CABLES
UL SILICONE MULTI-CORE CABLES



80°C | 105°C | 150°C | 200°C

UL WIRING CABLES

UL approved single-core cables intended for internal wiring of household appliances and electrical equipment, for both domestic and professional use.

UL PVC WIRES
UL SILICONE WIRES
UL SILICONE BRAIDED WIRES
UL XL-EVA WIRES
UL FEP WIRES
UL IRRADIATED WIRES



80°C | 90°C | 105°C | 125°C | 150°C | 200°C

POWER SUPPLY CABLES

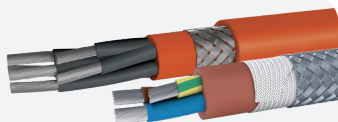
Flexible and multi-core cables, EPR / LSZH / PVC / SILICONE insulated.

H07RN-F
H07BN4-F
H07ZZ-F



IMQ | HAR
60°C | 90°C

SIHF/S | SIHF/S/SI
SIHF/GL | SIHF/P



180°C

SIHF | SIHF/PVC/VDE
SIFL | SIFL/PVC/VDE

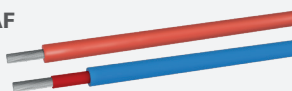


VDE
90°C | 180°C

SILICONE WIRING CABLES

Flexible, single-core wiring cables, silicone rubber compound insulated.

SIA | SIAF | SIAFF
SIA/VDE N2GFA | SIAF/VDE N2GFAF
SIAF/DI | SIAF/DI/VDE
SIAF/THT



VDE
130°C | 180°C | 250°C

SIA/GL
SIAF/GL



180°C

WIRING CABLES

Flexible, single and twin-core wiring cables, PVC insulated.

HI-FLEX
TWINFLEX
HT 105°C SINGLE-CORE



70°C | 85°C | 105°C

UL WIRING CABLES

Flexible single-core wiring cables, PVC or rubber insulated, with multi-standard approvals.

TRI RATED (PVC)
MULTI-RATED UL(MTW) ÷ HAR ÷ AWM
TRI-RATED LSOH



90°C | 105°C | 125°C | 150°C



SPECIAL MATERIALS INSULATED CABLES

Flexible, single and multi-core cables, insulated with fluorinated polymers, or special rubber LSZH compound, or special irradiated technopolymers.

FEP | MFA | PFA | ETFE
AWM STYLE 10086



150°C | 200°C | 230°C | 260°C



F6Y/VDE | F6Y6Y/VDE
F6YD6Y | F6Y06Y

VDE
130°C | 180°C | 200°C



UNILEV® | UNILEV®-TW
UNIRAY | UNIRAY-TW

155°C



ELECTRIC MOTOR AND WINDERS CABLES

Flexible, single-core, rubber or silicone rubber insulated power cables.

COIL END LEAD
BS 6195
NSGAFOEU 1,8/3kV – 3/3,6kV
VDE



90°C

SIAF/MT/POL
SIAF/POL



180°C

WELDING CABLES

Extraflexible rubber insulated cables, intended for arc welding machines.

H01N2-D
H01N2-E



IMQ | HAR
85°C

EPR HOFR BS638.4

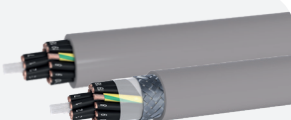


85°C

ICC HT INDUSTRIAL AUTOMATION AND ROBOTICS CABLES

Multi-core, flexible and extraflexible cables, with or without screen. Suitable for fixed (F), dynamic (D) or high performance dynamic (H) installation.

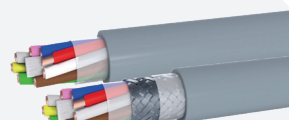
CONTROL 500 F / F-SC
CONTROL 750 F / F-SC
CONTROL 1000 F / F-SC UL
CONTROL 1100 F / F-SC UL



UL

80°C | 90°C | 105°C

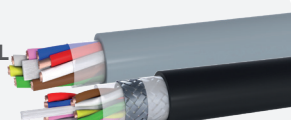
CONTROL 500 D / D-SC
CONTROL 300 D / D-SC UL



UL

80°C

CONTROL 1200 H / H-SC UL
CONTROL 500 H / H-SC
CONTROL 300 H / H-SC / H-SC-P UL



UL

80°C

SERVO 1000 F UL
SERVO 1000 D UL
SERVO 1000 H UL



UL

80°C

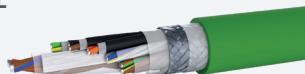
VFD 1000 F
VFD 1000 F UL



UL

70°C | 80°C

ENCODER / RESOLVER 300 H UL



UL

80°C

ICC HT INSTRUMENTATION CABLES

Multipairs cables, with PVC, XLPE, or LSZH insulation compound. Suitable for use in electrical instrumentation systems.

PVC/OS/PVC | PVC/IS/OS/PVC
XLPE/OS/PVC | XLPE/IS/OS/PVC
XLPE/OS/LSZH | XLPE/IS/OS/LSZH



80°C

ICC HT VERTICAL APPLICATIONS AND FESTOON SYSTEMS CABLES

Multi-core flat or round cables, with possible internal or external support ropes.

H05VVH6-F | H07VVH6-F
FLAT PVC
FLAT TPV



IMQ | HAR

40°C | 80°C | 90°C

SELF-SUPPORTING I
SELF-SUPPORTING E



70°C

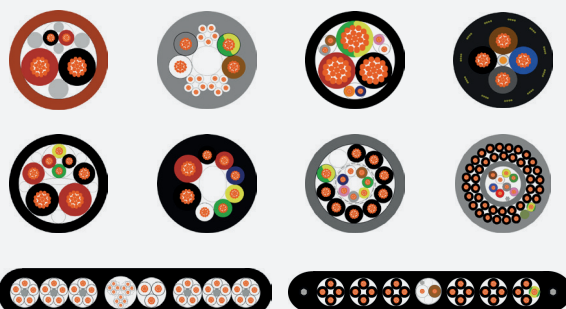
ICC HT-CUSTOM CABLES

We build your own cable

The ICC HIGH-TECH CUSTOM product is the ideal solution to meet the highest performance and construction requirements: dedicated and tailor-made solutions, designed according to customers' requests and technical specifications.

A wide range of materials and possible processes that allow us to build the best custom solution.

ICC HighTech Line



The Next Wiring Way



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