

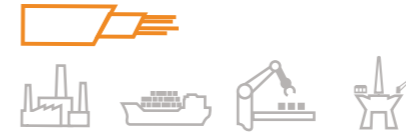
PORT & CRANES



WHO WE ARE

 2001

EK GROUP



EK Group was founded in 2001 in Bagnolo in Piano, Italy.

Expansion achieved through the opening of subsidiaries in **USA and Canada** as well as cable and connector production sites in **Italy**.

We are able to supply our products and our attention on different sectors, such as **automation, security, port & cranes, mining & tunneling, oil & gas, metal industry, marine, offshore.**

After more than 20 years of experience **EK Group** has already become a benchmark for the corporations involved in the above mentioned sectors.



WORLDWIDE PRESENCE

 Offices  Production  Warehouse

AWP
ASSOCIATED WIRE PRODUCTS INC.



CANADA  USA 

ELETTROTEKKABEL[®]
Part of EK GROUP **NORTH AMERICA**



ELETTROTEKKABEL[®]
EUROPE



SDB
SPECIAL CABLES



MB
TECHNOLOGY



 ITALY

THE BUSINESS UNITS



PRODUCTION

STOCK

PLANTS

We are able to manage the **complete production workflow:** from the copper rod to shielding, armouring and the outer sheath extrusion.

Production capacity:
25.000
tons of copper per year.

11.400 M²
production area.

4.200 M²
stocking area.

20.100 M²
total area.

Warehouses located in Italy,
USA and Canada.



REELING SYSTEM CABLES (LOW VOLTAGE)



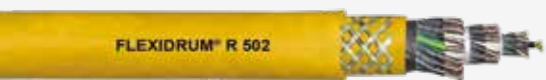
FLEXIDRUM® NSHTÖU

Rubber cable reels 0,6/1 kV
for horizontal use.



FLEXIDRUM® NSHTÖU-V

Rubber cable reels 0,6/1 kV
for vertical use.



FLEXIDRUM® R 502

PUR cable reels 0,6/1 kV
for horizontal use.



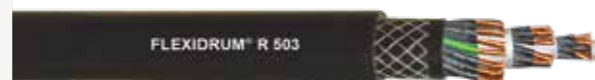
FLEXIDRUM® R 702

PUR cable reels 0,6/1 kV
for vertical and horizontal use.



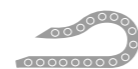
FLEXIDRUM® R 700

PUR cable reels 0,6/1 kV
for vertical use and spreader applications.



FLEXIDRUM® R 503

PUR cable reels 0,6/1 kV, UL, Cl. 6
for vertical and horizontal use.



REELING SYSTEM CABLES (MEDIUM VOLTAGE)

FLEXIDRUM® MEDIUM (N)TSCGEWÖU

FLEXIDRUM® MEDIUM (N) TSCGEWÖU

Rubber cable reels from 3,6/6 kV up to 12/20 kV for horizontal use.

FLEXIDRUM® MEDIUM PLUS (N)TSCGEWÖU

FLEXIDRUM® MEDIUM PLUS (N)TSCGEWÖU

Rubber cable reels from 3,6/6 kV up to 12/20 kV for horizontal use. Max. speed on reel 300 m/min.

FLEXIDRUM® MEDIUM PLUS (N)TSCGEWÖU OPTICAL FIBER

FLEXIDRUM® MEDIUM PLUS (N)TSCGEWÖU OPTICAL FIBER

Rubber cable reels from 3,6/6 kV up to 12/20 kV for horizontal use. Max. speed on reel 300 m/min.

FLEXIDRUM® MEDIUM FLAT (N)TSFLCGCWOEUS

FLEXIDRUM® MEDIUM FLAT (N)TSFLCGCWOEUS

Screened rubber reeling flat cable from 3,6/6 kV up to 8,7/15 kV for horizontal use. Possible with integrated optical fiber.

FLEXIDRUM® MEDIUM SHD GC

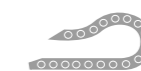
FLEXIDRUM® MEDIUM SHD GC

Rubber cable with monitoring conductor, CSA approved. From 2 kV up to 15 kV. Suitable for reels, festoons and mining applications.

FLEXIDRUM® RS (N)TSCGEWÖU

FLEXIDRUM® MEDIUM RS (N)TSCGEWÖU

Rubber cable reels from 3,6/6 kV up to 12/20 kV for horizontal use. Suitable for monospiral reels and mining applications.



FESTOON SYSTEM CABLES

FLEXIFESTOON® (N)GRDGÖU-J

FLEXIFESTOON® (N)GRDGÖU-J (N)GRDGCGÖU-J

Unscreened / screened rubber power cable suitable for festoon application.

FLEXIFESTOON® PUR

FLEXIFESTOON® PUR / C PUR

Unscreened / screened TPE / PUR power cable. Is used as energy and control at very high mechanical stress.

FLEXIFESTOON® H07RN-F

FLEXIFESTOON® H07RN-F

Rubber, harmonized power and control cable. For medium mechanical stress.

FLEXIFESTOON® PV-FLAT CY (VCVHS-F)

FLEXIFESTOON® PV FLAT / PV FLAT CY

Unscreened / screened PVC flat cable. Used typically in festoon.

FLEXIFESTOON® PV-FLAT UL

FLEXIFESTOON® PV FLAT UL

Special PVC flat cable. Used typically in festoon. Temperature range up to + 105°C.

FLEXIFESTOON® NE-FLAT CY (N)GFLCGÖU

FLEXIFESTOON® NE FLAT / NE FLAT CY

Unscreened / screened rubber flat cable. Used typically in festoon. For vertical and horizontal use.

FLEXIFESTOON® NE-FLAT (N)GFLGÖU UL

FLEXIFESTOON® NE FLAT UL

Rubber flat cable. Used typically in festoon.

FLEXIFESTOON® NE-FLAT (N)GFLGÖU UL

FLEXIFESTOON® NE FLAT M(SfD)HÖU-J/O UL

Screened rubber flat cable. Used typically in festoon.

FLEXIFESTOON® SOOW

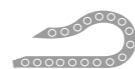
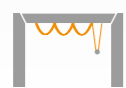
FLEXIFESTOON® SOOW

Rubber control cable. UL / CSA approved.

FLEXIFESTOON® DLO

FLEXIFESTOON® DLO

Single core cable 2 kV. UL / CSA approved.



SPREADER CABLES



FLEXIDRUM® NSHTÖU-V

Rubber cable reels 0,6 / 1 kV for vertical use.



FLEXIDRUM® R 700

PUR cable reels 0,6 / 1 kV for vertical use and spreader applications.



FLEXIDRUM® BASKET SPREADER 730

Rubber control cable for vertical use, with central aramid unit. Suitable for spreader application.



FLEXIDRUM® BASKET SPREADER 740 (YSLTOE)

PVC/PUR control cable for vertical use, with central lead core. Suitable for hoisting cage application.



FLEXIDRUM® BASKET SPREADER 750 (3GSLTOE)

PUR power cable for vertical use, with central lead core. Suitable for hoisting cage application.



DRAG CHAIN CABLES

SPECIAL PROFIBUS 634

SPECIAL PROFIBUS 634

Profibus cable for mobile use.
Suitable for chain and festoon.

SPECIAL PROFINET 682 UL

PROFINET 682

UL profibus cable for mobile use.
Suitable for chain and festoon.

GAALFLEX® SERVO T 844 C

FLEXIDRUM® T 844 C

TPE / PUR, UL CSA. Screened cable acc.to
Siemens standard 6FX 8008. Suitable for power
chain or festoon application. DESINA standard.

FLEXIDRUM® T 210

FLEXIDRUM® T 210 / T 210 C

Unscreened / screened PUR UL,
Halogen free control cable.
High speed continuously flexible.

FLEXIDRUM® T 100

FLEXIDRUM® T 100 / T 100 C

Unscreened / screened TPE / PUR
single core cable 0,6 / 1 kV.
Suitable for chain or festoon.

GAALFLEX® SERVO T 834 C

FLEXIDRUM® T 834 C

TPE / PUR, UL CSA. Screened cable acc.to
Siemens standard 6FX 8008. Suitable for power
chain or festoon application. DESINA standard.

FLEXIDRUM® T 310

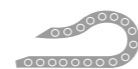
FLEXIDRUM® T 310

TPE / PUR, UL CSA. Motor connecting cable.
DESINA standard.

GAALFLEX® SERVO T 839 C

FLEXIDRUM® T 839 C

Pair PUR, UL, transmission / control cable.
Suitable for chain application or festoon.
DESINA standard.



FIXED INSTALLATION CABLES

GAALFLEX® TRAY 1002

GAALFLEX® TRAY 1002 / 1002 CY
Special PVC oil resistant, flexible tray cable,
machine-Tool cable.

GAALFLEX® FG16(O)R16

GAALFLEX® FG16(O)R16
Acc. to CPR UE 305/11, EN 50575:2014 +
A1:2016, C ca - s3, dl, a3.

GAALFLEX® VFD 2XSLCH-J CCA

GAALFLEX® VFD 2XSLCHK-J
Inverter, connection to frequency converters,
UV Resistant, halogen-free, 0,6/1 kV.

GAALFLEX® CONTROL 600

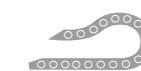
GAALFLEX® CONTROL 600 / 600 CY
PVC control cable, UL 1000 V.

GAALFLEX® FG16(O)M16

GAALFLEX® FG16(O)M16
Acc. to CPR UE 305/11, EN 50575:2014 +
A1:2016, Cca - slb, dl, al.

GAALFLEX® TRAY VFD 1405

GAALFLEX® TRAY VFD 1405
Inverter, connection to frequency converters,
UV Resistant, UL 2277 WTC 1000 V, c(UL)
1277 TC-ER 600 V 90°C Dry or 90°C Wet.



APPROVALS

GROUP CERTIFICATIONS



ISO 9001:2015

QUALITY
MANAGEMENT



ISO 45001:2018

OCCUPATIONAL HEALTH
& SAFETY

PRODUCT CERTIFICATIONS



CPR - Construction
Products Regulation

CONSTRUCTION
PRODUCTS TRADE



UL - Underwriters Laboratories Inc.

MANUFACTURING STANDARDS
FOR ELECTRICAL CABLES - USA



CSA - Canadian Standards Association

ELECTRICAL CABLE
MANUFACTURING
STANDARDS - CA



EAC - EurAsian Conformity

QUALITY, HEALTH &
SAFETY CONTROL - EAEU

CERTIFICATIONS FOR SHIPPING CABLES



LR - Lloyd's Register

CLASSIFICATION
SOCIETY- UK



RINA / RINAMIL
Italian Military Register

CLASSIFICATION
SOCIETY- IT



DNV GL
Det Norske Veritas
Germanischer Lloyd

CLASSIFICATION
SOCIETY - NO/DE



ABS
American Bureau of Shipping

CLASSIFICATION
SOCIETY- USA



BUREAU
VERITAS

BV - Bureau Veritas

CLASSIFICATION
SOCIETY- FR



RS - Russian Maritime
Register of Shipping

CLASSIFICATION
SOCIETY- RU



PORT & CRANES



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EUROPE

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MB
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