

AUTOMATIC

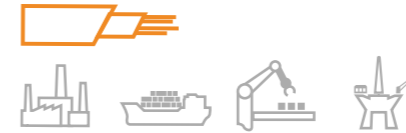
AUTOMATION



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



 ITALY

SDB
SPECIAL CABLES



MB
TECHNOLOGY



THE BUSINESS UNITS

PRODUCTION



STOCK

PLANTS

We are able to manage the **complete production workflow**: from the copper rod to shielding, armoring 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.



GAALFLEX® CONTROL AND CONNECTION CABLES

GAALFLEX® CONTROL H05V-K / H07V-K

GAALFLEX® CONTROL H05V-K / H07V-K

PVC insulated single conductor. 300/500 V and 450/750 V. Harmonized.

GAALFLEX® CONTROL H05Z-K / H07Z-K

GAALFLEX® CONTROL H05Z-K / H07Z-K

Halogen free single conductor. 300/500 V and 450/750 V. Harmonized.

GAALFLEX® CONTROL H05V2-K / H07V2-K

GAALFLEX® CONTROL H05V2-K / H07V2-K

PVC insulated single conductor. 300/500 V, 450/750 V and 600 V for UL/CSA. UL approval. Harmonized.

GAALFLEX® CONTROL H05V2-K MTW/TEW / H07V2-K MTW/TEW

GAALFLEX® CONTROL H05V2-K MTW/TEW / H07V2-K MTW/TEW

PVC insulated single conductor. 300/500 V, 450/750 V and 600 V for UL/CSA UL approval, MTW/TEW. Harmonized.

GAALFLEX® DATA LIYY

GAALFLEX® DATA LIYCY

GAALFLEX® DATA LIYY/LIYCY

PVC data cable. Unscreened / Screened. Oil resistant.

GAALFLEX® DATA LIHH

GAALFLEX® DATA LIHCH

GAALFLEX® DATA LIHH / LIHCH

Halogen free data cable. Unscreened / Screened. Oil resistant.

GAALFLEX® DATA LIYCY (B) TP

GAALFLEX® DATA LIYCY (B) TP

Paired PVC data cable. Overall copper screen. Oil resistant.

GAALFLEX® DATA LIYCY-CY

GAALFLEX® DATA LIYCY-CY

Paired PVC data cable. Individual and overall copper screen. Oil resistant.

GAALFLEX® DATA LI2YCY (TP) Pimf

GAALFLEX® DATA LI2YCY (TP) PIMF

Paired PE/PVC data cable double screened. Oil resistant.

GAALFLEX® DATA LIYY UL

GAALFLEX® DATA LIYCY UL

GAALFLEX® DATA LIYY UL/LIYCY UL

PVC data cable. Unscreened / Screened. Oil resistant, UL approval.

GAALFLEX® DATA LI2YCY (TP) Pimf

GAALFLEX® DATA LIYCY (B) TP UL

Paired PVC data cable. Overall copper screen. Oil resistant, UL approval.

GAALFLEX® DATA LIYCY (B) TP UL

GAALFLEX® DATA LIHCH (B) TP

Paired halogen free data cable. Overall copper screen. Oil resistant.



GAALFLEX® CONTROL AND CONNECTION CABLES

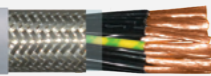
GAALFLEX® CONTROL 500 FL OR



GAALFLEX® CONTROL 500 FL OR

PVC control cable, 450/750 V.
Oil resistant.

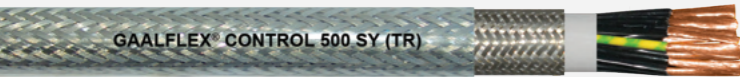
GAALFLEX® CONTROL 500 FL OR CY



GAALFLEX® CONTROL 500 FL OR CY

PVC control cable, 450/750 V.
Overall copper screen. Oil resistant.

GAALFLEX® CONTROL 500 SY (TR)



GAALFLEX® CONTROL 500 SY TR

Transparent PVC control cable, 300/500 V.
Inner sheath and steel wire braid armouring.
Oil resistant.

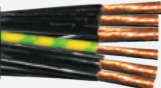
GAALFLEX® CONTROL 750 BCY Lean



GAALFLEX® CONTROL 750 BCY LEAN

PVC control cable with coloured cores,
450/750 V. Overall copper screen.
Oil resistant.

GAALFLEX® CONTROL 1000



GAALFLEX® CONTROL 1000

PVC control cable, 0,6/1 kV.
Oil resistant.

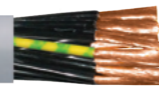
GAALFLEX® CONTROL 1000 P



GAALFLEX® CONTROL 1000 P

PUR control cable, 0,6/1 kV.
Oil resistant, Halogen Free.

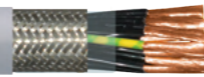
GAALFLEX® CONTROL 600



GAALFLEX® CONTROL 600

PVC control cable, 1000 V for UL.
Oil resistant, UL approval.

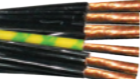
GAALFLEX® CONTROL 600 CY Lean



GAALFLEX® CONTROL 600 CY LEAN

PVC control cable, 1000 V for UL.
Overall copper screen.
Oil resistant, UL approval.

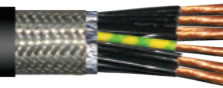
GAALFLEX® TRAY 1002



GAALFLEX® TRAY 1002

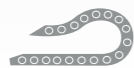
Tray cable with UL Listed. UL 1277 (TC-ER)
and UL 1063 (MTW). 600 V TC & MTW, 1000
V AWM & IEC. Oil resistant, UV resistant.

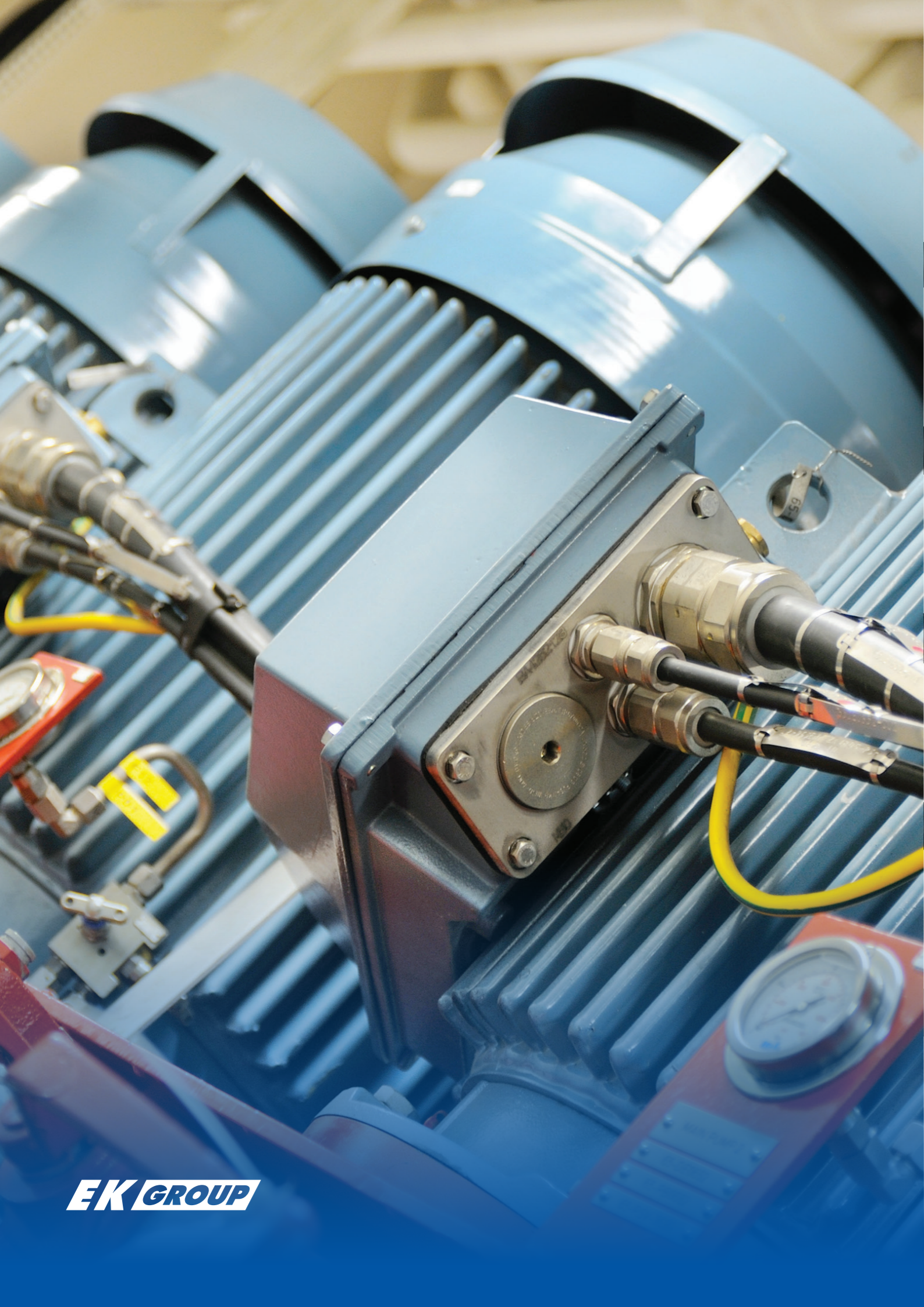
GAALFLEX® TRAY 1002 CY lean



GAALFLEX® TRAY 1002 CY LEAN

Tray cable with UL Listed. UL 1277 (TC-ER)
and UL 1063 (MTW). 600 V TC & MTW,
1000 V AWM & IEC. Overall copper screen
Oil resistant, UV resistant.





GAALFLEX® VFD CABLES

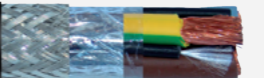
(LOW VOLTAGE) ▼

GAALFLEX® VFD 2XSLCYK-J, Cca



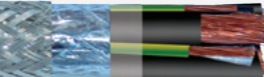
GAALFLEX® VFD 2XSLCYK-J, Cca
PVC power cable, 0,6/1 kV. Inverter, connection to frequency converters. Aluminium tape + PETP foil and tinned copper braid. UV resistant.


GAALFLEX® VFD 2XSLCH, Cca



GAALFLEX® VFD 2XSLCH, Cca
PVC power cable, 0,6/1 kV. Inverter, connection to frequency converters. Aluminium tape + PETP foil and tinned copper braid. UV resistant, CPR Cca-S3,d1,a3.

GAALFLEX® VFD 1405 2000V



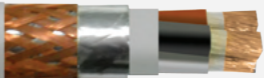
GAALFLEX® VFD 1405 600 V 
Inverter, connection to frequency converters. Aluminium tape + PETP foil and tinned copper braid. UL listed, UV resistant.

GAALFLEX® TRAY VFD 1420



GAALFLEX® TRAY VFD 1420 
Inverter, connection to frequency converters, UV Resistant, UL 1277, WTTTC 90°C DRY 1000 V, UL type TC-ER 2000 V 90°C Dry 90°C wet, cUL type CIC/TC FT4.

GAALFLEX® VFD FG70HH2R



GAALFLEX® VFD 1100
Inverter, connection to frequency converters, 0,6/1 kV. Aluminium tape + red copper braid.

GAALFLEX® VFD CABLES

(MEDIUM VOLTAGE) ▼

GAALFLEX® VFD EMV-FC 3GSEGCH



GAALFLEX® VFD EMV-FC 3GSEGCH
Medium voltage motor power supply cables. Overall copper screen.

GAALFLEX® VFD EMV-FC 3GSEGCH



GAALFLEX® VFD EMV-FC 3GSEGCH
Medium voltage motor power supply cables. Overall copper screen. Halogen free.

GAALFLEX® & FLEXIDRUM® TRACK CABLES

GAALFLEX® CHAIN TD 87



GAALFLEX® CHAIN TD 87 C



GAALFLEX® CHAIN TD 87 / TD 87 C

Continuously flexible PVC data cable. Unscreened / screened. Oil resistant, UL approval.

GAALFLEX® CHAIN T 87



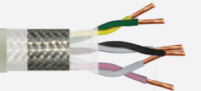
GAALFLEX® CHAIN T 87 C



GAALFLEX® CHAIN T 87 / T 87 C

Continuously flexible PVC control cable. Unscreened / screened. Oil resistant, UL approval.

GAALFLEX® CHAIN TD 87 C TP



GAALFLEX® CHAIN TD 87 C TP

Continuously flexible PVC data cable. Screened, twisted pairs. Oil resistant, UL approval.

FLEXIDRUM® TD 210



FLEXIDRUM® TD 210 C



FLEXIDRUM® TD 210 / TD 210 C

High speed continuously flexible PUR data cable. Unscreened / screened. Oil resistant, Halogen free, UL approval.

FLEXIDRUM® T 210



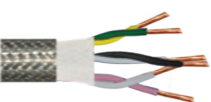
FLEXIDRUM® T 210 C



FLEXIDRUM® T 210 / T 210 C

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

FLEXIDRUM® TD 210 C TP



FLEXIDRUM® TD 210 C TP

High speed continuously flexible PUR data cable. Screened, twisted pairs. Oil resistant, Halogen free, UL approval.

FLEXIDRUM® T 100 UL



FLEXIDRUM® T 100 UL

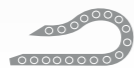
High speed continuously flexible PUR single conductor. Oil resistant, Halogen free, UL approval.

FLEXIDRUM® T 100 C UL



FLEXIDRUM® T 100 C UL

High speed continuously flexible PUR single conductor. Overall copper screen. Oil resistant, Halogen free, UL approval.



GAALFLEX® SERVO CABLES

PRE-ASSEMBLED CABLES OF THE BIGGEST
MANUFACTURERS OF BRUSHLESS MOTORS

GAALFLEX® SERVO T 806 UL

GAALFLEX® SERVO T 806 C UL

GAALFLEX® SERVO T 806 UL / T 806 C UL

PP / PVC, Unscreened / screened cable
Motor connection cable for fixed use
DESINA standard. Oil resistant, UL approval.

SPECIAL GAALFLEX® SERVO T 830

SPECIAL GAALFLEX® SERVO T 830 C

GAALFLEX® SERVO T 830 / T 830 C

PP / PVC, Unscreened / screened cable. Motor
connection cable, suitable for power chain.
DESINA standard. Oil resistant, UL approval.

GAALFLEX® SERVO T 834 C

GAALFLEX® SERVO T 834 C

TPE / PUR, screened cable Acc. to SIEMENS
standard 6FX-8008. Suitable for power chain
or festoon application. DESINA standard
Oil resistant, UL approval.

GAALFLEX® SERVO T 844 C

GAALFLEX® SERVO T 844 C

TPE / PUR, screened cable Acc. to SIEMENS
standard 6FX-8008. Suitable for power chain
or festoon application. DESINA standard
Oil resistant, UL approval.

GAALFLEX® SERVO T 839 C

GAALFLEX® SERVO T 839 C

Paired PUR transmission / control cable,
screened. Suitable for chain application or
festoon. DESINA standard.
Oil resistant, UL approval.



GAALFLEX® TORSION CABLES

GAALFLEX® ROBOT 113



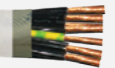
GAALFLEX® ROBOT 113 D



GAALFLEX® ROBOT 113 / 113 D

PVC torsion cable $\pm 270^\circ$ / 0,5 mt.
Unscreened / screened.
Oil resistant, UL approval.

GAALFLEX® ROBOT 123



GAALFLEX® ROBOT 123 D



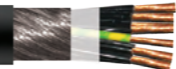
GAALFLEX® ROBOT 123 / 123 D

PUR torsion cable $\pm 450^\circ$ / 0,5 mt.
Unscreened / screened.
Oil resistant, UL approval.

GAALFLEX® ROBOT 118



GAALFLEX® ROBOT 118 D



GAALFLEX® ROBOT 118 / 118 D

PUR torsion cable $\pm 360^\circ$ / 1 mt.
Unscreened / screened.
Oil resistant.



PROFIBUS / CAN-BUS / DEVICENET / ETHERNET CABLES

PROFIBUS 637

PROFIBUS 637

PVC, PROFIBUS cable for fixed use
Oil resistant, UL approval

SPECIAL PROFIBUS 634 UL

PROFIBUS 634 UL

PUR, Halogen free PROFIBUS cable for
mobile use. Suitable for chain and festoon
Oil resistant, UL approval.

CAN-BUS 627 UL

CAN-BUS 627

PVC, CAN-BUS cable for fixed use.
Oil resistant, UL approval.

S CAN-BUS 628

CAN-BUS 628

PUR, Halogen free CAN-BUS cable for mobile
use. Suitable for chain and festoon UL approval.

DEVICENET 650

DEVICENET 650

PVC, DEVICENET cable for fixed use UL
approval.

DEVICENET 656

DEVICENET 657

Halogen free, DEVICENET cable for fixed use.
UL approval.

DEVICENET 658

DEVICENET 658

PUR, DEVICENET cable for fixed use.
UL approval.

PROFIBUS 660

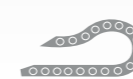
PROFINET 655

PVC, PROFINET cable for fixed use.
CAT 5, type A. Oil resistant, UL approval.

SPECIAL PROFINET 681

SPECIAL PROFINET 682

PUR, Halogen free. PROFINET cable formobile
use. Suitable for chain and festoon. CAT 5, type
C. Oil resistant, UV resistant. UL approval.



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



BV - Bureau Veritas

CLASSIFICATION
SOCIETY- FR



RS - Russian Maritime
Register of Shipping

CLASSIFICATION
SOCIETY- RU



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