

**PVC  
PUR  
RUBBER**

**TPE  
ECOLAB**

**UL/CSA**

# **CONTROL**

**REELING**

**TORSION**

**HALOGEN FREE**

# **CABLES**

# **DRAG CHAIN**

**VDE HAR**

HELUKABEL control cable portfolio is classified into the following 11 groups:

““ \_\_\_\_\_

PVC control cables

““ \_\_\_\_\_

HAR-approved control cables

““ \_\_\_\_\_

PUR and TPE control cables

““ \_\_\_\_\_

UL/CSA control cables

““ \_\_\_\_\_

Halogen-free control cables

““ \_\_\_\_\_

ECOLAB-certified control cables

““ \_\_\_\_\_

Silicone control cables

““ \_\_\_\_\_

Microbe-resistant control cables

““ \_\_\_\_\_

Rubber control cables

““ \_\_\_\_\_

Intrinsically safe control cables

““ \_\_\_\_\_

Control cables for drag chains and continuous moving applications

# PVC control cables

## JZ-500

Oil-resistant



HELUKABEL® <VDE-REG 7032> JZ-500 25G1,5 QMM / 101

## F-CY-JZ

EMC-preferred  
type



HELUKABEL® <VDE-REG 7034> F-CY-JZ 70

## JZ-604

TC-ER (exposed  
run), NFPA 79



HELUKABEL® JZ-604 4G1 QMM: (UL) TC-ER 600V 90°C DRY 75°C WET SUN  
FT4 / WTC 1000V 90°C / MTW 600V 90°C / AWM STYLE 2587 600C 90°C / CSA

# PUR / TPE control cables

## PURö-JZ



HELUKABEL® PURö-JZ 4G4 QMM / 22174 300/5

Enhanced  
oil-resistant

## PUR- YELLOW



HELUKABEL® PUR-YELLOW-JB 5G1,5 QMM / 22

With inner  
sheath

## F-C- PURö-JZ



HELUKABEL® F-C-PURö-JZ 5G1,5 QMM / 21283

EMC-preferred  
type, oil resistant

# Halogen free control cables

## **JZ-500 HMH**

Highly flame-  
retardant



HELUKABEL® JZ-500 HMH 25G1 QMM / 112

## **JZ-600 HMH**

Highly flame-  
retardant



HELUKABEL® JZ-600 HMH 25G1,5 QMM / 1277

## **HELUPOWER® 1100-RZ1-K**

Direct burial, low  
smoke development



HELUKABEL® HELUPOWER® 1100-RZ1-K (AS)

# Silicone control cables

## **SiHF**

Increased  
temperature  
resistance



## **THERMFLEX® 180 EWKF**

Increased  
mechanical strength



## **SiHF/GL-P**

Increased temperature  
resistance, galvanised  
steel wire braid



# Rubber control cables

## H07RN-F

Oil-resistant,  
weather-resistant



## NSSHÖU

For heavy duty  
industries



## HELUPOWER® SJOOW

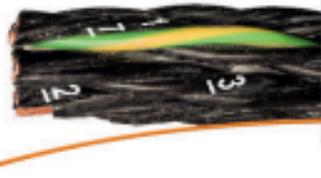
Water resistant,  
300 V, 90°C



# Control cables for drag chains, robots

## **HELUCHAIN® MULTISPEED®**

Available in PVC,  
PUR, TPE sheath



HELUCHAIN® MULTISPEED® 520-PVC 18G1 QMM E170315  A

## **ROBOFLEX®-D PUR UL/CSA**

PUR robot cable



HELUCONTROL® ROBOFLEX®-D PUR UL/CSA 7G0,7

## **ROBOFLEX® 2001-D**

PUR robot cable



HELUCONTROL® ROBOFLEX® 2001-D 3G1 QMM / 705462

# HAR control cables

## H05VV-F



Grey, black, orange,  
white color



## H07BQ-F



Flexible in cold  
temperature

## H07ZZ-F



For heavy  
mechanical stress

# UL/CSA control cables

## TRAYCONTROL® 670 HDP

TC-ER, NFPA 79  
Edition 2012



HELUKABEL® TRAYCONTROL® 670 HDP 14AWG/2,08 QMM 4C 6



HELUKABEL® TRAYCONTROL® 670-C HDP 14AWG/2,08 QMM 4C

## MEGAFLEX® 600-C

Halogen-free, flame  
retardant, oil-resistant



HELUKABEL® MEGAFLEX® 600-C 10G1,5 QMM/15260 0,6/1kV E170315 AWM  
20234 AWM I/II A/B 80°C FT1 halogen-free FRNC oil resistant CE

## HELUCONTROL® 2516

UL Style 2516, 600  
V, 105°C



HELUKABEL® HELUCONTROL® 2516 / 600-C GREY AWM STYLE 2516  
14 AWG 12C 83355 600V VW-1 AWM I/II A/B 105°C 600V FT1



HELUKABEL® HELUCONTROL® 2516 / 600-C BLACK AWM STYLE 2516  
14 AWG 12C 65119 600V VW-1 AWM I/II A/B 105°C 600V FT1

# ECOLAB control cables

## TRAYCONTROL® 500-C



HELUKABEL® TRAYCONTROL® 500-C P/N 62855 12AWG 4C (UL) TC-ER 90°C DRY  
OIL RES I/II E330430 OR MTW "FLEXING" OR WTTC 1000V OR c(UL)CIC TC FT4 CSA

Oil Res I/II, exposed run: TC-ER,  
PLTC-ER, ITC-ER, NFPA 79

## TRAYCONTROL® 600



HELUKABEL® TRAYCONTROL® 600 P/N 62960 12AWG 4C (UL) TC-ER 90°C DRY  
OIL RES I/II E330430 OR MTW "FLEXING" OR WTTC 1000V OR c(UL)CIC TC FT4 CSA

Oil Res I/II, exposed run: TC-ER,  
PLTC-ER, ITC-ER, NFPA 79

## MULTIFLEX® 600-C



HELUKABEL® MULTIFLEX 600-C P/N 62584 14AWG 4C (UL) TC-ER 90°C DRY  
E330430 OR MTW "HIGH FLEXIBLE" OR WTTC 1000V OR c(UL)CIC TC FT4 CSA

Oil Res I/II, exposed run: TC-ER,  
PLTC-ER, ITC-ER, NFPA 79

# Microbe-resistant control cables

## KOMPOFLEX® JZ-500

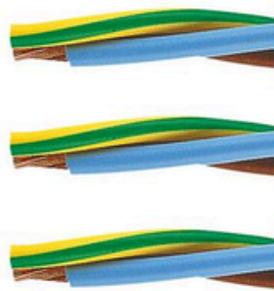


HELUKABEL® KOMPOFLEX® JZ-500 4G2,5 QMM / 26182 300/500 V

For use in F&B, chemical industries,  
breweries, animal stables

## UNIPUR®

Abrasion-resistant,  
flexible in cold  
temperatures



HELUKABEL® UNIPUR® 3G1 QMM / 18343 300/500 V CE

HELUKABEL® UNIPUR® 3G1 QMM / 18347 300/500 V CE

HELUKABEL® UNIPUR® 3G1 QMM / 18341 300/500 V CE

## F-C-PURö- JZ

EMC-preferred  
type, oil resistant



HELUKABEL® F-C-PURö-JZ 5G1,5 QMM / 21283 300/500 V CE

# Chains, Cables, Assemblies: Quality from a Single Source

