

LEAFL-(Y+Y+2YCV+2YCV)Y-JZ

13x1 + 12x0,75 + 6x2x0,34 + 5x2x0,34 + Cat.7

No.

183030

Standard

C183030

Date

02.04.2024

Issue

01

Designed

Palmsteiner

Checked

Palmsteiner

Flat, flexible PVC-sheathed lift cable without strain bearing member
Rated voltage 300/500V

1. DESIGN DATA

POWER CORES: 0.75mm² - 12 pcs (nr. 1-11 and GNYE),
1.0mm² - 13 pcs (nr. 1-12 and GNYE)

Conductors Bare copper, Class 5 according to IEC 60228
Insulation PVC, in line with EN 50214
colour : 0.75mm²: bk with number marking
1.0mm²: bn with number marking
green-yellow without printing

ELEMENT Cat.7 4x2x0,14 mm²:

Conductors Bare Copper, 0,34 mm², 19 x max. ø 0.16 m
Insulation Foamed polyolefine
Stranding Pair 1: wh-bu , Pair 2:wh-bn, Pair 3: wh-gn,
Pair 4: wh/og
Shield Over each pair: Al-Polyester foil
Stranding 4 shielded pairs
Shield Tinned copper braid, wire max. ø 0.10 mm
Sheath PVC, in line with EN 50214
Colour bk

ELEMENT 5x2x0,34mm²

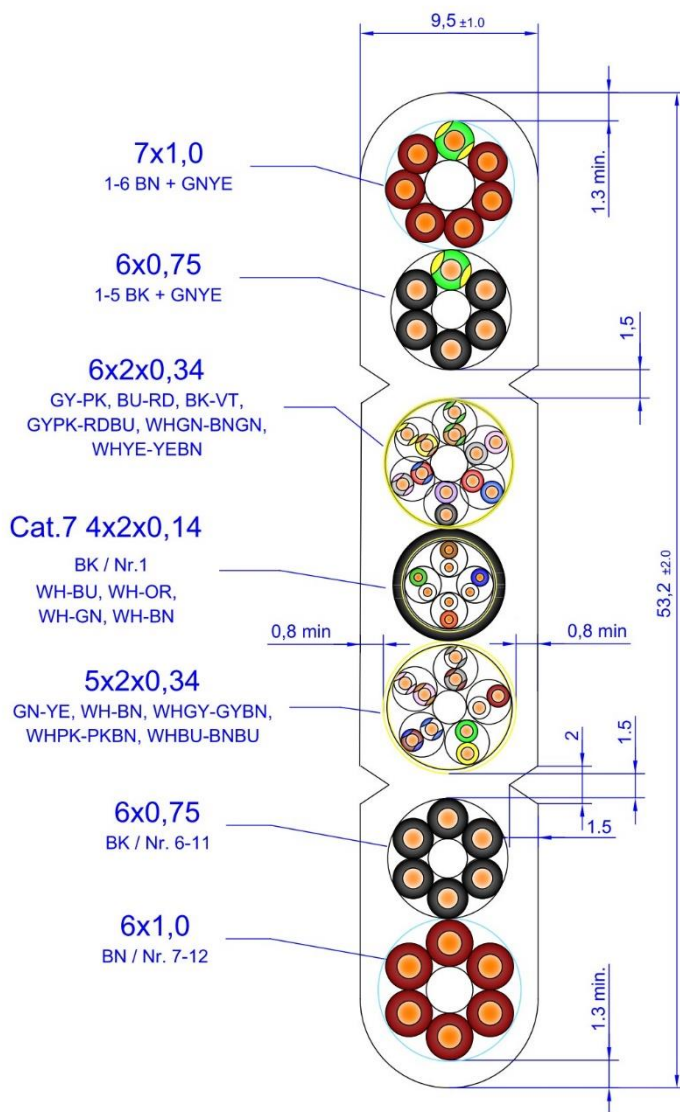
Conductors Bare Copper, 0,34 mm², 19 x max. ø 0.16 m
Insulation polyolefine, in line with IEC 61156-6:2010
Stranding Pair 1: gn/ye, Pair 2: wh/bn,
Pair 3: whgy/gybn, Pair 4: whpk/pkbn,
Pair 5: whbu/bnbu
Wrapping Polyester foil over each pair
Shield Tinned copper braid, wire max. ø 0.10 mm
over each pair
Wrapping Fleece
Stranding 5 shielded pairs
Wrapping Fleece

ELEMENT 6x2x0.34mm²

Conductors Bare Copper, 0,34 mm², 19 x max. ø 0.16 mn
Insulation polyolefine, in line with IEC 61156-6:2010
Stranding Pair 1: gy/pk, Pair 2: bu/rd, Pair 3: bk/vt,
Pair 4: gypk/rdbu, Pair 5: whgn/bngn,
Pair 6: whye/yebn
Wrapping Polyester foil
Shield Tinned copper braid, wire max. ø 0.13 mm
Wrapping Fleece

SHEATH

PVC, in line with EN 50214
Colour: bk



*cable sketch, not for scale

2. CHARACTERISTICS:**POWER CORES: 25 conductors**Electrical characteristics and safety in line
with EN 50214, rated voltage 300/500V**ELEMENT 6x2x0,34mm² - 1 pcs:**Electrical resistance 55,8 Ω / km
Capacitance (800 Hz) < 100 pF / km**ELEMENT 5x2x0,34mm² - 1 pcs:**Electrical resistance 55,8 Ω / km
Capacitance (800 Hz) < 100 pF / km**ELEMENT Cat.7:**Electrical loop resistance 292 Ω / km
Capacitance (800 Hz) < 50 pF / km
Charact. Impedance (at 100 MHz) 100 $\Omega \pm 5$ **Cable weight****Min. Bending radius(800 Hz)****Free hanging length****Natural loop diameter**

Approx. 874 kg/km

150 mm

Max. 45 meters

400-550 mm

3. IDENTIFICATION" Geba Cables - PN183030 - 13x1 + 12x0,75 + 6x2x0,34 + 5(2x0,34C) + Cat.7 - PVC -
<Production date (week/year)> - <metermarking>m " every meter on sheath

*Different marking may be used on request

4. DELIVERY MAKE-UPStandard delivery on drums E-12 (1200mm flange- $\varnothing$) with standard length 500 m

*Different delivery length on request



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