

## GAALNET® Li-YZ PVC FLAT 300 V

EN 50575:2014 + A1:2016, Eca

ELETTROTEK KABEL® GAALNET® Li-YZ PVC FLAT 300 V, Eca

### Construction:

**Conductor:** flexible plain annealed copper conductor  
Cl. 5, acc. to IEC 60228

**Outer sheath:** red/black, white/black or transparent,  
PVC compound

### Resistance:



**Flame and fire retardant acc. to:**  
CEI 20-35, IEC 60332-1  
CEI 20-22 II, IEC 60332-3

### Technical data:

**Nominal voltage:** 300 V

**Test voltage:** 2,5 kV

**Temperature range:** -10°C up to +70°C

**Min. bending radius:** 10 x d

#### Conductor resistance:

0,5 mm<sup>2</sup>: max. 39 Ohm/km

0,75 mm<sup>2</sup>: max. 26 Ohm/km

1 mm<sup>2</sup>: max. 19,5 Ohm/km

1,5 mm<sup>2</sup>: max. 13,3 Ohm/km

2,5 mm<sup>2</sup>: max. 7,98 Ohm/km

**Capacitance:** 46 pF/m

### Features:

insulation and jacket acc. to CEI 20-11

compound lead free acc. to CEI 20-52

acc. to CPR UE 305/11, EN 50575:2014 + A1:2016, Eca  
classification (CEI UNEL 35016), EN 13501-6

RoHS and CE approval



## GAALNET® Li-YZ PVC FLAT 300 V

EN 50575:2014 + A1:2016, Eca

ELETTROTEK KABEL® GAALNET® Li-YZ PVC FLAT 300 V, Eca

### BLACK + RED

Part no.	No. of cores x cross-section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
87020CXM020M05	2 x 0,5	2 x 4,1	10	17
87020CXM020M07	2 x 0,75	2,3 x 4,7	14	24
87020CXM020M10	2 x 1	2,55 x 5,3	19	33
87020CXM020M15	2 x 1,5	2,9 x 5,9	29	38
87020CXM020M25	2 x 2,5	3,5 x 7	48	55

### BLACK + WHITE

Part no.	No. of cores x cross-section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
87020CXX020M03	2 x 0,35	1,70 x 3,4	7	12
87020CXX020M05	2 x 0,5	2 x 4,1	10	17

### TRANSPARENT + TRANSPARENT

Part no.	No. of cores x cross-section n x mm <sup>2</sup>	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km
87020CXY020M07	2 x 0,75	2,2 x 4,4	14	23
87020CXY020M10	2 x 1	2,45 x 4,9	19	28
87020CXY020M15	2 x 1,5	2,9 x 5,9	29	41
87020CXY020M20	2 x 2	3,2 x 6,5	38	54
87020CXY020M30	2 x 3	3,9 x 7,9	58	80

Other dimensions and colours available on request.