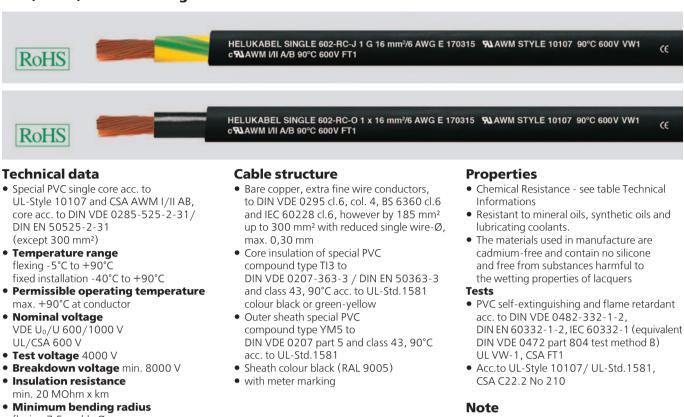
Cables according to international Approvals / Single Conductors UL/CSA

## Single 602-RC -J/O special single core cable for drag chains,

## 90°C, 600 V, meter marking



- flexing 7,5x cable Ø fixed installation 3x cable Ø • Radiation resistance
- up to 80x10<sup>6</sup> cJ/kg (up to 80 Mrad)

## • G = with green-yellow conductor x = without green-yellow conductor (OZ)

- 300 mm<sup>2</sup> in adaption
  AN/C sizes are approximate a minute.
- AWG sizes are approximate equivalent values. The actual cross-section is in mm<sup>2</sup>.
- screened analogue type: Single 602-RC-CY-J/O, confer page 502

## Application

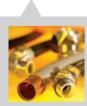
High flexible special single core cable for drag chains are used for flexible use for medium mechanical stresses with free movement without tensile stress or forced movements in dry, moist and wet rooms. These two-norm cables primarily designed for exportorientated machinery manufacturer for flexible applications in machineries, machine tools, robot technics, for movable automated machinery parts. For applications which go beyond standard solutions (for example for composting appliances or high shelf conveyors with extremely high processing speeds etc.) we recommend for our especially developed enquiry sheet for energy guiding systems. Before installation in cable trays please read the instructions. Further technical details see selection table for drag chain cables, see lead text.

**RC** = Robotics Cable

**C €** = The product is conformed with the EC Low-Voltage Directive 2006/95/EC.

Part no.	No.cores x cross-sec. mm <sup>2</sup>	AWG-No.	Core colour	Outer Ø app. mm	Cop. weight kg/km	Weight app. kg / km	Part no.	No.cores x cross-sec. mm <sup>2</sup>	AWG-No.	Core colour	Outer Ø app. mm	weight	Weight app. kg/km
69601	1 G 10	8	green-yellow	9,4	96,0	180,0	69613	1 G 95	3/0	green-yellow	20,5	912,0	1195,0
69602	1 x 10	8	black	9,4	96,0	180,0	69614	1 x 95	3/0	black	20,5	912,0	1195,0
69603	1 G 16	6	green-yellow	10,5	154,0	250,0	69615	1 G 120	4/0	green-yellow	23,0	1152,0	1545,0
69604	1 x 16	6	black	10,5	154,0	250,0	69616	1 x 120	4/0	black	23,0	1152,0	1545,0
69605	1 G 25	4	green-yellow	11,6	240,0	370,0	69617	1 G 150	250 kcmil	green-yellow	25,2	1440,0	1750,0
69606	1 x 25	4	black	11,6	240,0	370,0	69618	1 x 150	250 kcmil	black	25,2	1440,0	1750,0
69607	1 G 35	2	green-yellow	14,5	336,0	490,0	69619	1 G 185	350 kcmil	green-yellow	29,0	1776,0	2320,0
69608	1 x 35	2	black	14,5	336,0	490,0	69620	1 x 185	350 kcmil	black	29,0	1776,0	2320,0
69609	1 G 50	1	green-yellow	16,6	480,0	665,0	69621	1 G 240	450 kcmil	green-yellow	32,5	2304,0	2960,0
69610	1 x 50	1	black	16,6	480,0	665,0	69622	1 x 240	450 kcmil	black	32,5	2304,0	2960,0
69611	1 G 70	2/0	green-yellow	18,4	672,0	910,0	69623	1 G 300	550 kcmil	green-yellow	35,4	2880,0	3550,0
69612	1 x 70	2/0	black	18,4	672,0	910,0	69624	1 x 300	550 kcmil	black	35,4	2880,0	3550,0

Dimensions and specifications may be changed without prior notice. (RN06)



Suitable accessories can be found in Chapter X.

• Cable Gland - HELUcond PA6-L

Cable Gland - HELUcond PA6-UL



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