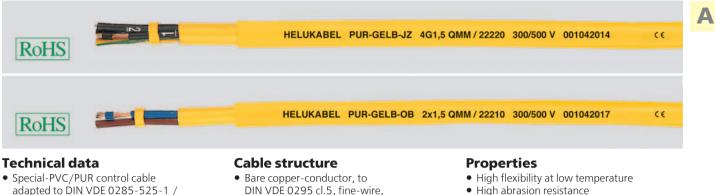
PUR-YELLOW PVC-inner sheath, high abrasion, coolant resistant, meter marking



- DIN EN 50525-1 • Temperature range
- flexing -15°C to +80°C fixed installation -40°C to +80°C
- Nominal voltage U₀/U 300/500 V
- Test voltage 3000 V
- Breakdown voltage min. 6000 V
- Insulation resistance min. 20 MOhm x km
- Minimum bending radius flexing 7,5x cable Ø fixed installation 4x cable Ø
- Radiation resistance up to 100x10⁶ cJ/kg (up to 100 Mrad)

- DIN VDE 0295 cl.5, fine-wire, BS 6360 cl.5, IEC 60228 cl.5
- Core insulation of special PVC compound type TI2 adapted to DIN VDE 0207-363-3 / DIN EN 50363-3
- Core identification to DIN VDE 0293-308 - up to 5 cores coloured - from 6 cores, black with continuous white numbering
- GN-YE conductor, 3 cores and above
- Cores stranded in layers with optimal lay-length
- Inner sheath of PVC guarantees easy cable stripping
- Outer sheath of PUR compound type TMPU to
- DIN EN 50363-10-2
- Sheath colour yellow (RAL 1021) also available in other colours on request
- with meter marking

- High abrasion resistance
- Resistant to Oils and fats Non-alcoholic fuels and kerosene Atmospheric influences UV-radiation Oxygene and ozone Microbes and rotting Sea and waste water Vibrations
- The materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers

Note

- G = with green-yellow conductor
- x = without green-yellow conductor (OB).
- Art.no. 22212 = JB-version.
- Art.no. 22220 = JZ-version.
- AWG sizes are approximate equivalent values. The actual cross-section is in mm².

Application

Robust control cable with an outstanding resistance to oil and abrasion. Suitable for use in tool making and machine industries, steel works, on building sites and in the oil and coal industries. The cable can also be used for portable tools. etc. To be recommended if the cable comes into contact with chemical agents.

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

Part no.	No.cores x cross-sec. mm ²	Outer Ø approx. mr	Cop. n weight kg / km	Weight approx. kg / km	AWG-No.	Part no.	No.cores x cross-sec. mm ²	Outer Ø approx. mn	Cop. n weight kg/km	Weight approx. kg / km	AWG-No.
22200	2 x 0,75	6,4	14,4	50,0	19	22212	4 G 1,5	9,0	58,0	135,0	16
22201	3 G 0,75	6,8	21,6	70,0	19	22220	4 G 1,5	9,7	58,0	135,0	16
22202	4 G 0,75	7,3	28,8	80,0	19	22213	5 G 1,5	11,2	72,0	158,0	16
22203	5 G 0,75	8,2	36,0	100,0	19	22214	7 G 1,5	9,2	101,0	221,0	16
22204	7 G 0,75	9,2	50,0	140,0	19	22215	2 x 2,5	9,6	48,0	150,0	14
22205	2 x 1	7,2	19,2	63,0	18	22216	3 G 2,5	11,0	72,0	173,0	14
22206	3 G 1	7,6	29,0	76,0	18	22217	4 G 2,5	12,0	96,0	203,0	14
22207	4 G 1	8,0	38,0	95,0	18	22218	5 G 2,5	13,7	120,0	253,0	14
22208	5 G 1	8,8	48,0	120,0	18	22219	7 G 2,5	9,0	168,0	356,0	14
22209	7 G 1	10,0	67,0	170,0	18	22221	4 G 4	14,6	153,6	310,0	12
22210	2 x 1,5	7,8	29,0	80,0	16	22222	5 G 4	14,8	192,0	370,0	12
22211	3 G 1,5	8,3	43,0	105,0	16	22233	4 G 35	33,0	1344,0	2100,0	2

Dimensions and specifications may be changed without prior notice. (RA02)



Suitable accessories can be found in Chapter X. Cable Gland - HELUTOP[®] HT-PA

- Cable Gland HELUTOP[®] HT-MS
- Cable Gland HELUTOP® HT-E