

HELUKABEL® YSLY-JZ flexible, control cable, number coded



Helukabel YSLY-JZ 10G x 1 QMM 300/500V RoHS



Technical Data

- Control cables, Special PVC with UV resistant properties

Temperature Range

80° C

Nominal Voltage

U_n/U 300/500V

Test Voltage

Core to Core : 4000V

Insulation Resistance

min 20Mohm x km

Minimum Bending Radius

4 x cable diameter (fixed)

Cable Structure

- Bare Copper, fine wire stranded conductors, class 5 according to IEC60228 & BS6360

- Insulation of special PVC, Lead and Cadmium Free

- Black Cores with continuous white numbering

- JZ - with green/yellow earth core (3 cores and above)

- OZ - w/o green/yellow earth core (2 cores)

- Outer sheath of special PVC, Lead and Cadmium Free, Grey, RAL7001

- Self extinguishing and flame retardant, test according to IEC60332-1

Application

These cables are flexible usage for medium mechanical tensile stress or forced movement in dry moist and wet rooms. It is suitable as control and connecting cable in machines, conveying belts, production lines, machine tools industries, progressive assembly lines, automatic handling apparatus

RoHS compliant

Extensively oil resistant

Part No.	No. Cores x Cross-sec mm ²	Outer Ø ca. mm	Cop. Weight kg/km	Weight ca. kg/km
1372092	2x0.5 OZ	4.9	9.6	40.0
1372192	3G0.5	5.2	14.4	46.0
1372292	4G0.5	5.6	19.0	56.0
1372392	5G0.5	6.3	24.0	65.0
1372592	7G0.5	6.9	33.6	89.0
1372992	12G0.5	9.2	58.0	135.0
1373092	18G0.5	11.0	86.0	196.0
1373292	25G0.5	13.3	120.0	270.0
1374292	2x0.75 OZ	5.3	12.9	46.0
1374392	3G0.75	5.6	19.3	54.0
1374492	4G0.75	6.3	25.7	66.0
1374592	5G0.75	6.9	32.2	80.0
1374792	7G0.75	7.7	50.4	110.0
1375092	10G0.75	9.8	64.3	162.0
1375192	12G0.75	10.0	77.2	179.0
1375292	18G0.75	12.2	129.6	257.0
1375392	21G0.75	13.1	135.0	320.0
1375492	25G0.75	14.5	161.0	365.0
13762 OZ	2x1.0 OZ	5.6	17.1	60.0
1376392	3G1.0	6.1	25.7	72.0
1376492	4G1.0	6.6	34.3	86.0
1376592	5G1.0	7.5	43.0	104.0
1276792	7G1.0	8.1	60.0	141.0
1376892	8G1.0	9.6	77.0	175.0
1377192	12G1.0	10.8	103.0	230.0
1377392	16G1.0	12.3	137.2	154.0

*above values are nominal and approximate

Part No.	No. Cores x Cross-sec mm ²	Outer Ø ca. mm	Cop. Weight kg/km	Weight ca. kg/km
1377292	18G1.0	12.9	154.3	173.0
1377492	25G1.0	15.6	215.0	485.0
1378492	2x1.5 OZ	6.4	25.0	70.0
1378592	3G1.5	6.8	37.3	90.0
1378692	4G1.5	7.6	50.0	109.0
1378792	5G1.5	8.3	63.0	131.0
1378892	6G1.5	9.2	75.0	157.0
1378992	7G1.5	9.2	87.0	184.0
1379092	8G1.5	10.6	99.4	216.0
1379292	10G1.5	12.0	124.0	259.0
1379392	12G1.5	12.2	149.2	272.0
1379592	18G1.5	14.8	223.7	386.0
1379792	25G1.5	17.8	310.7	620.0
1012092	2x2.5 OZ	7.8	48.0	112.0
1380692	3G2.5	8.3	63.0	148.0
1380792	4G2.5	9.2	83.0	178.0
1380892	5G2.5	10.1	104.0	221.0
1380992	7G2.5	11.2	145.0	306.0
1381092	8G2.5	13.4	166.0	363.0
1381392	12G2.5	15.1	248.0	480.0
1375192	4G4.0	10.8	139.0	248.0
1375292	4G6.0	13.0	207.0	356.0
1375392	4G10.0	16.7	346.0	590.0
1212392	5G4.0	12.1	173.0	303.0
1375492	5G6.0	14.7	260.0	441.0
1379192	9G1.5	12.0	129.0	248.0