



### ➤ APPLICATION

Flexible power, process control and instrumentation cable for industrial and machinery environments. This cable is resistant against most usual chemicals, oil and grease.

### ➤ STANDARDS

VDE 0281-12, VDE 0482-332-1-2, EN 60811-2-1  
Fire Retardant according to: IEC 60332-1

### ➤ CHARACTERISTICS

**Voltage Rating** (U<sub>0</sub>/U)

300/500 V

**Voltage Test**

2 kV

**Temperature Rating**

Fixed: -40°C to +70°C

Installation: -5°C to +70°C

**Conductor Maximum Temperature**

+70 °C

**Minimum Bending Radius**

Fixed Installation: 4 x overall diameter

Moved Application: 12.5 x overall diameter

### ➤ CABLE LABORATORY

We have state-of-the-art laboratory facilities and cutting-edge testing equipment, supported by a strict quality control protocol throughout the entire production process. Every production batch undergoes comprehensive technical tests prior to shipment. Only products that meet the most stringent quality standards are approved for distribution. This ensures our products deliver outstanding stability, reliability and durability, fully complying with customers' technical specifications and requirements.

### ➤ CONSTRUCTION

**Conductor**

Class 5 Fine Stranded Bare Copper

**Insulation**

PVC TI 2 (Polyvinyl Chloride)

**Outer Sheath**

PVC TM2 (Polyvinyl Chloride)

### ➤ DEDICATION TO SUSTAINABILITY

At CJDL Cable, we are fully committed to ecological transition and environmental protection. We actively push forward decarbonization goals, steadily moving toward a zero-emission business model.

To this end, we keep pursuing technological innovation to improve energy efficiency and cut pollutant emissions. Meanwhile, we optimize manufacturing processes to reduce environmental impact, securing sound, responsible and sustainable long-term growth for the company.

## DIMENSIONS

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
3	0.75	7.2	61
3	1	7.4	71
3	1.5	8	92
3	2.5	9.7	146
4	0.75	7.8	75
4	1	8	89
4	1.5	9.2	125
4	2.5	11	196
5	0.75	9	100
5	1	9.2	116
5	1.5	10	155
5	2.5	12.1	235
7	0.75	10.5	141
7	1	10.8	166
7	1.5	12.2	227
7	2.5	14.2	343
12	0.75	13	214
12	1	13.4	251
12	1.5	14.6	330
12	2.5	17.7	535
18	0.75	15.1	306
18	1	16.2	385
18	1.5	17.7	506
18	2.5	21.3	800
25	0.75	18.6	427
25	1	19.8	534
25	1.5	21.6	700
25	2.5	25.9	1100
34	0.75	21.3	590
34	1	22	700
34	1.5	24.1	920

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.