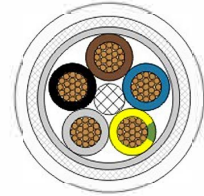


# PVC-JB/OB-YSY

## Application

For applications require flexible situation, suitable for occasional bending and fixed installation and free non-continuous and reciprocating movements are required and no tensile stress occasion, Suitable for dry and moisture resistant indoor installation, but not for open air use.

These cables are used as measuring and control cables and are widely used in processing machinery, conveyor belts, mechanical production lines and production lines in steel production.



**Product structure diagram**

## Executive Standard

EN50525-2-51.

## Technical parameters

Rated voltage	0.6/1kV
Conductor	Copper adapted to DIN VDE 0295 class5 and IEC60228-5
Core identification	JB/OB:DIN VDE 0293-308 colored wire G:with yellow/green wire
Insulation	PVC
Inner sheath	PVC
Overall screen	85% coverage with tinned steel wire braid
Sheath	PVC, flame-resistant
Outer sheath color	Clear
Temperature range	Flexing:-30°C ~ /80°C
	Fixed installation:-15°C ~ /70°C
Min bend radius	Fixed installation :6 × Cable diameter
	movement installation: 15 × Cable diameter
Cable`s self-extinguishing and flame retardant, test method according to IEC 60332	

# LIAONING CREATE CABLE CO.,LTD.

## Specification range

Item number	Nominal Cross-section area mm <sup>2</sup>	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1002501	4G25	28,9	960,0	2020,0
1002502	5G25	31,8	1200,0	2465,0
1002503	4G35	32,2	1344,0	2570,0
1002504	5G35	36,0	1680,0	3185,0
1002505	4G50	38,2	1920,0	3515,0
1002506	4G70	43,8	2688,0	4810,0
1002507	4G95	50,4	3648,0	6360,0

