

Conductor:
Annealed red copper
Class 5 according to IEC 60228

Isolation:
PVC
Color code
According to DIN VDE 0293
2 cond: Black numbered
≥ 3 cond: Black numbered + V/J

Outer sheath:
PVC
Gray



PRODUCT INFORMATION

APPLICATION

YSLY-JZ cables are mainly used for the wiring of machine tools and production lines. Flexible, they are designed for fixed or partially mobile indoor installations.

DESCRIPTION OF THE CABLE

Assemblage: helical, in concentric layers, with talc
(exempt from silicone: compatible with paint booths).

ELECTRICAL PROPERTIES

Rated voltage (U°/U): 300/500 V
Test tension: 2000 V
Insulation resistance at 20°C: > 20 MΩ.km

FEATURES



Fire resistance:
IEC 60332-1
EN 50575 :2014 + A1 :2016 Eca



Service temperature:
Static: -30°C → +70°C
Dynamic: -5 °C → +70 °C



Minimum radius of curvature:
Static: 5 x Ø
Dynamic: 15 x Ø



Compliant with the RoHS directive.

PRODUCT REFERENCES

			
YSLOZ2X050	2×0.50	4.80	34
YSLJZ3G050	3G0.50	5.10	41
YSLJZ4G050	4G0.50	5.60	51
YSLJZ5G050	5G0.50	6.10	60
YSLJZ7G050	7G0.50	6.80	79
YSLJZ 12G050	12G0.50	8.90	134
YSLJZ 18G050	18G0.50	10.60	178
YSLJZ 19G050	19G0.50	10.60	182
YSLJZ 25G050	25G0.50	12.70	247
YSLJZ 27G050	27G0.50	12.90	261
YSLOZ2X075	2×0.75	5.20	43
YSLJZ3G075	3G0.75	5.60	52
YSLJZ4G075	4G0.75	6.00	63
YSLJZ5G075	5G0.75	6.80	81
YSLJZ6G075	6G0.75	6.80	90
YSLJZ7G075	7G0.75	7.40	100
YSLJZ8G075	8G0.75	8.9	130
YSLJZ10G075	10G0.75	9.60	145
YSLJZ12G075	12G0.75	10.00	179
YSLJZ16G075	16G0.75	11.5	228
YSLJZ18G075	18G0.75	11.80	255
YSLJZ19G075	19G0.75	11.80	261
YSLJZ21G075	21G0.75	12.9	291
YSLJZ25G075	25G0.75	13.90	354
YSLJZ27G075	27G0.75	14.60	389
YSLJZ34G075	34G0.75	16.00	474
YSLJZ37G075	37G0.75	16.30	501
YSLJZ41G075	41G0.75	17.90	533
YSLJZ50G075	50G0.75	19.20	693
YSLJZ61G075	61G0.75	20.70	815

PRODUCT REFERENCES			
			
YSLJZ2X1	2×1	5.5	50
YSLJZ3G1	3G1	5.9	61
YSLJZ4G1	4G1	6.6	78
YSLJZ5G1	5G1	7.2	95
YSLJZ6G1	6G1	8.1	114
YSLJZ7G1	7G1	8.1	124
YSLJZ8G1	8G1	8.1	157
YSLJZ10G1	10G1	10.2	184
YSLJZ12G1	12G1	10.5	212
YSLJZ14G1	14G1	11.4	232
YSLJZ16G1	16G1	12.0	262
YSLJZ18G1	18G1	12,9	290
YSLJZ19G1	19G1	12,9	313
YSLJZ20G1	20G1	13.7	334
YSLJZ25G1	25G1	14.7	426
YSLJZ27G1	27G1	15.5	468
YSLJZ34G1	34G1	17.2	580
YSLJZ37G1	37G1	17.5	613
YSLJZ41G1	41G1	19.0	651
YSLJZ42G1	42G1	19.0	710
YSLJZ50G1	50G1	20.7	846
YSLJZ61G1	61G1	22.2	997
YSLJZ65G1	65G1	23.2	987

PRODUCT REFERENCES			
			
YSLOZ2X15	2X15	6.3	68
YSLJZ3G15	3G15	6.7	84
YSLJZ4G15	4G15	7.3	104
YSLJZ5G15	5G15	8.0	132
YSLJZ6G15	6G15	8.5	149
YSLJZ7G15	7G15	8.9	167
YSLJZ8G15	8G15	10.5	206
YSLJZ10G15	10G15	11.2	245
YSLJZ12G15	12G15	11.9	294
YSLJZ14G15	14G15	12.8	309
YSLJZ16G15	16G15	13.7	355
YSLJZ18G15	18G15	14.4	432
YSLJZ19G15	19G15	14.4	442
YSLJZ21G15	21G15	16.1	484
YSLJZ25G15	25G15	16.8	596
YSLJZ27G15	27G15	17.8	654
YSLJZ34G15	34G15	18.9	722
YSLJZ37G15	37G15	19.8	847
YSLJZ42G15	42G15	21.4	979
YSLJZ50G15	50G15	23.6	1176
YSLJZ61G15	61G15	25.2	1388

PRODUCT REFERENCES

			
YSLOZ2X25	2X25	7.5	101
YSLJZ3G25	3G25	8.2	128
YSLJZ4G25	4G25	8.9	154
YSLJZ5G25	5G25	10.0	200
YSLJZ7G25	7G25	11.1	250
YSLJZ8G25	8G25	13.2	331
YSLJZ10G25	10G25	14.1	375
YSLJZ12G25	12G25	14.8	438
YSLJZ18G25	18G25	17.7	629
YSLJZ19G25	19G25	17.7	663
YSLJZ25G25	25G25	20.7	852
YSLJZ3G4	3G4	9.7	193
YSLJZ4G4	4G4	10.7	242
YSLJZ5G4	5G4	11.7	302
YSLJZ7G4	7G4	13.4	390
YSLJZ3G6	3G6	11.5	276
YSLJZ4G6	4G6	12.8	342
YSLJZ5G6	5G6	14.3	427
YSLJZ7G6	7G6	16.0	550
YSLOZ2X10	2X10	14.2	339
YSLJZ3G10	3G10	14.7	451
YSLJZ4G10	4G10	16.1	573
YSLJZ5G10	5G10	18.2	712
YSLJZ7G10	7G10	20.1	931
YSLJZ3G16	2G16	17.6	707
YSLJZ4G16	4G16	18.6	952
YSLJZ5G16	5G16	22.4	1153
YSLJZ7G16	7G16	25.6	1497
YSLJZ4G25MM	4G25MM	25.7	1454
YSLJZ5G25MM	5G25MM	28.7	1778
YSLJZ4G35	4G35	27.2	1972
YSLJZ5G35	5G35	33.1	2542
YSLOZ4X50	2G50	33.8	2746