

## 300 V<sub>AC</sub> FIGURE EIGHT CABLES SUITABLE FOR LIGHT USAGES

Type	AWG size	No. of cores	Type of conductor	Insulation material and thickness [mm/mils]
<b>SPT-1</b>	20, 18	2 or 3	CU or CS	PVC ≥ 0.76 / 30
<b>SPT-2</b>	18, 16, 14	2 or 3	CU or CS	PVC ≥ 1.14 / 45
<b>SPT-3</b>	18, 16	2 or 3	CU or CS	PVC ≥ 1.52 / 60
	14			≥ 2.03 / 80
	12			≥ 2.41 / 95
	10			≥ 2.79 / 110

These cables can be manufactured both with same conductors, bare or tinned copper and alternatively with different conductor type for polarization

## 300 V<sub>AC</sub> SVT, SVTO CABLES SUITABLE FOR LIGHT USAGES

Type	AWG size	No. of cores	Type of conductor	Insulation material and thickness [mm/mils]	Material of the jacket and thickness [mm/mils]
<b>SVT SVTO</b>	18 ÷ 16	2 or 3	CU	PVC ≥ 0.38 / 15	PVC ≥ 0.76 / 30

## 300 V<sub>AC</sub> SJT, SJTO, SJTW, SJTOW CABLES SUITABLE FOR HARD USAGES

Type	AWG size	No. of cores	Type of conductor	Insulation material and thickness [mm/mils]	Material of the jacket and thickness [mm/mils]
<b>SJT SJTO SJTW SJTOW</b>	18 ÷ 14	2 ÷ 6	CU	PVC ≥ 0.76 / 30	PVC ≥ 0.76 / 30
	12				PVC ≥ 1.14 / 45
	10			PVC ≥ 1.14 / 45	PVC ≥ 1.52 / 60

The SJT cables with six conductors (this is the maximum allowed number of conductors) can be produced even with different AWG size, but for this construction the thickness of outer jacket depends to diameter of cable assembly. In order to have further technical details You are pleased to contact directly our Sales Department.



# FLEXIBLE CORD



No. file UL: E212322



No. file CSA: LL90483

## 600 V<sub>AC</sub> ST, STO, STW, STOW CABLES SUITABLE FOR VERY HARD USAGES

Type	AWG size	No. of cores	Type of conductor	Insulation material and thickness [mm/mils]	Material of the jacket and thickness [mm/mils]
<b>ST STO STW STOW</b>	18, 16	2 ÷ 4	CU	PVC ≥ 0.76 / 30	PVC ≥ 1.52 / 60
		5 or 6			PVC ≥ 2.03 / 80
	14	2 ÷ 4		PVC ≥ 1.14 / 45	PVC ≥ 2.03 / 80
		5 or 6		PVC ≥ 2.41 / 95	PVC ≥ 2.41 / 95
	12, 10	2 ÷ 5		PVC ≥ 1.14 / 45	PVC ≥ 2.41 / 95
	8	2 or 3		PVC ≥ 1.52 / 60	PVC ≥ 2.79 / 110
		4 or 5			PVC ≥ 3.17 / 125
	6	2 or 3			PVC ≥ 3.17 / 125
		4 or 5			PVC ≥ 3.56 / 140
	4	2 or 3			PVC ≥ 3.56 / 140
		4 or 5			PVC ≥ 3.94 / 155
	2	2 or 3			PVC ≥ 3.94 / 155
		4 or 5			PVC ≥ 4.32 / 170