

FLEX-SF Super Flexible

<HAR>



FLEX-SF is a harmonized, light-duty, super-flexible, PVC multi-conductor 500-volt European cord. Commonly used as supply cables for small machines and portable devices. Recommended especially for use on domestic appliances, electrical power tools and various kinds of handyman tools. **FLEX-SF** is not recommended for permanent outdoor use, but is suitable for use in low temperatures. The superfine strand and orange PVC flame-retardant jacket ensure and retain excellent flexibility.



Construction:

- Super-fine bare copper strands
- Strands to individual diameter of 0.07mm
- PVC-based cold flexible core insulation
- Color code VDE-0293-308
- PVC-based cold flexible outer jacket
- Orange (RAL 2003)

Technical:

- Working voltage: 300/500 volts
- Test voltage: 3000 volts
- Flexing bending radius: 10 x Ø
- Static bending radius: 4 x Ø
- Flexing temp: -15° C to +60° C
- Static temp: -40° C to +60° C
- Flame retardant: IEC 60332.1-2
- Insulation resistance: 20 MΩ x km

Approvals:

- <HAR> HD21.5 S3 type H05VV-F
- VDE-0281 Part-5
- CE low voltage directive 73/23/EEC & 93/68/EEC.
- IEC 60227-5
- ROHS compliant

PART NUMBER	CORES	NOMINAL OD	CU LBS/MFT	WT LBS/MFT
18 AWG (195/41) 0,75mm²				
4391802	2	0.260" / 6.6mm	10	34
4391803	3	0.276" / 7.0mm	15	40
4391804	4	0.299" / 7.6mm	20	49
4391805	5	0.335" / 8.5mm	25	59
4391807	7	0.402" / 10.2mm	35	73
17 AWG (260/41) 1,00mm²				
4391702	2	0.276" / 7.0mm	13	50
4391703	3	0.291" / 7.4mm	20	58
4391704	4	0.319" / 8.1mm	27	68
4391705	5	0.354" / 9.0mm	34	87
16 AWG (392/41) 1,50mm²				
4391603	3	0.343" / 8.7mm	30	78
4391604	4	0.382" / 9.7mm	41	111
4391605	5	0.425" / 10.8mm	48	123