DESCAFLEX HARSJT-500

1,00 mm² - 4,00 mm²

Cables PVC 60°C 300/500 V, round, HAR/UL/CSA

Application

Flexible cables (Service cords) in electrical appliances in industrial, commercial and domestic premises, etc.. These cables can be used on the main global markets, because it is approved according to UL/CSA standards and to the European harmonization <HAR>.

Construction

Flexible bare copper conductors, acc. to IEC 60228, class 5
Insulation PVC
Coloured cores according to HD 308 S2
Sheath PVC, black, white or grey

Standards / Approvals

<HAR> H05VV-F
UL 62 SJT flexible cords
CSA 22.2
CEI 20-20

Technical Properties

Rated voltage Uo/U	
- HAR	300 / 500 V
- UL / CSA	300 V
Test voltage	2000 V
Insulation resistance	< 21 MOhm x km
Temperature range	
- HAR	- 5°C ... + 70°C
- UL / CSA	- 5°C ... + 60°C
- static installation	
- HAR	- 25°C ... + 70°C
- UL / CSA	- 25°C ... + 60°C
Minimum bending radius	15 x cable diameter

Part Number	Type n x mm²		Overall-Ø ca. mm	Copper kg/km	Weight kg/km
220434	2 x 1,00	bk	7,50	20,00	86,00
220435	2 x 1,00	wh	7,50	20,00	86,00
220436	2 x 1,00	gr	7,50	20,00	86,00
220442	3 x 1,00	bk	7,80	30,00	98,00
220443	3 x 1,00	wh	7,80	30,00	98,00
220445	3 x 1,00	gr	7,80	30,00	98,00
220451	4 x 1,00	bk	8,90	40,00	123,00
220452	4 x 1,00	wh	8,90	40,00	123,00
220453	4 x 1,00	gr	8,90	40,00	123,00
220459	5 x 1,00	bk	9,70	50,00	146,00
200460	5 x 1,00	wh	9,70	50,00	146,00
220461	5 x 1,00	gr	9,40	50,00	145,00
220467	2 x 1,50	bk	8,20	32,00	100,00
220468	2 x 1,50	wh	8,20	32,00	100,00
220469	2 x 1,50	gr	8,20	32,00	100,00
220475	3 x 1,50	bk	9,00	48,00	125,00
220476	3 x 1,50	wh	9,00	48,00	125,00
220477	3 x 1,50	gr	9,00	48,00	125,00
220483	4 x 1,50	bk	10,20	63,00	160,00
220484	4 x 1,50	wh	10,20	63,00	160,00
220485	4 x 1,50	gr	10,20	63,00	160,00
220491	5 x 1,50	bk	11,80	79,00	205,00
220492	5 x 1,50	wh	11,80	79,00	205,00
220493	5 x 1,50	gr	11,80	79,00	205,00

Part Number	Type n x mm²		Overall-Ø ca. mm	Copper kg/km	Weight kg/km
220499	2 x 2,50	bk	9,70	51,00	148,00
220500	2 x 2,50	wh	9,70	51,00	148,00
220501	2 x 2,50	gr	9,70	51,00	148,00
220507	3 x 2,50	bk	10,50	76,00	182,50
220508	3 x 2,50	wh	10,50	76,00	182,50
220509	3 x 2,50	gr	10,50	76,00	182,50
220515	4 x 2,50	bk	11,30	101,00	226,00
220516	4 x 2,50	wh	11,30	101,00	226,00
220517	4 x 2,50	gr	11,30	101,00	226,00
220523	5 x 2,50	bk	12,40	126,00	278,00
220524	5 x 2,50	wh	12,40	126,00	278,00
220525	5 x 2,50	gr	12,40	126,00	278,00
220563	2 x 4,00	bk	10,80	76,00	148,00
220564	2 x 4,00	wh	10,80	76,00	148,00
220565	2 x 4,00	gr	10,80	76,00	148,00
220571	3 x 4,00	bk	11,60	114,00	255,00
220572	3 x 4,00	wh	11,60	114,00	255,00
220573	3 x 4,00	gr	11,60	114,00	255,00
220579	4 x 4,00	bk	12,70	152,00	316,00
220580	4 x 4,00	wh	12,70	152,00	316,00
220581	4 x 4,00	gr	12,70	152,00	316,00
220587	5 x 4,00	bk	14,60	190,00	392,00
220588	5 x 4,00	wh	14,60	190,00	392,00
220589	5 x 4,00	gr	14,60	190,00	392,00

bk = black wh = white gr = grey

Table of comparison of section	
mm²	AWG
1,00	18
1,50	16
2,50	14
4,00	12 (11)

Packaging

cut to desired length

on request

other colours