

# DESCAFLEX HAR-500

0,75 mm<sup>2</sup> - 2,50 mm<sup>2</sup>

Cables PVC 500 V, H05VV-F round

## Application

Flexible electric cables for use in industrial, commercial and domestic premises.



## Construction

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

## Technical Properties

Rated voltage U<sub>0</sub>/U 300 / 500 V  
Test voltage 2000 V  
Insulation resistance 20 MΩm x km  
Temperature range - 5°C ... + 70°C  
- static installation - 30°C ... + 70°C  
Minimum bending radius 15 x cable diameter

## Standards / Approvals

CENELEC HD 21.5 S3

Part Number	Type n x mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
210730	2 x 0,75 wh	6.40	14.40	53.00
210731	2 x 0,75 wh *	6.40	14.40	53.00
210660	2 x 0,75 bk	6.40	14.40	53.00
210661	2 x 0,75 bk *	6.40	14.40	53.00
210780	2 x 0,75 gr	6.40	14.40	53.00
210781	2 x 0,75 gr *	6.40	14.40	53.00
210732	3G 0,75 wh	6.80	21.60	64.00
210733	3G 0,75 wh *	6.80	21.60	64.00
210662	3G 0,75 bk	6.80	21.60	64.00
210663	3G 0,75 bk *	6.80	21.60	64.00
210782	3G 0,75 gr	6.80	21.60	64.00
210783	3G 0,75 gr *	6.80	21.60	64.00
210734	4G 0,75 wh	7.40	28.80	80.00
210735	4G 0,75 wh *	7.40	28.80	80.00
210664	4G 0,75 bk	7.40	28.80	80.00
210665	4G 0,75 bk *	7.40	28.80	80.00
210784	4G 0,75 gr	7.40	28.80	80.00
210785	4G 0,75 gr *	7.40	28.80	80.00
210736	5G 0,75 wh	8.30	36.00	91.00
210737	5G 0,75 wh *	8.30	36.00	91.00
210666	5G 0,75 bk	8.30	36.00	91.00
210667	5G 0,75 bk *	8.30	36.00	91.00
210786	5G 0,75 gr	8.30	36.00	91.00
210787	5G 0,75 gr *	8.30	36.00	91.00
210742	2 x 1,00 wh	6.80	19.20	62.00
210743	2 x 1,00 wh *	6.80	19.20	62.00
210672	2 x 1,00 bk	6.80	19.20	62.00
210673	2 x 1,00 bk *	6.80	19.20	62.00
210792	2 x 1,00 gr	6.80	19.20	62.00
210793	2 x 1,00 gr *	6.80	19.20	62.00
210744	3G 1,00 wh	7.20	28.80	75.00
210745	3G 1,00 wh *	7.20	28.80	75.00
210674	3G 1,00 bk	7.20	28.80	75.00
210675	3G 1,00 bk *	7.20	28.80	75.00
210794	3G 1,00 gr	7.20	28.80	75.00
210795	3G 1,00 gr *	7.20	28.80	75.00
210746	4G 1,00 wh	8.10	38.40	95.00
210747	4G 1,00 wh *	8.10	38.40	95.00
210676	4G 1,00 bk	8.10	38.40	95.00
210677	4G 1,00 bk *	8.10	38.40	95.00
210796	4G 1,00 gr	8.10	38.40	95.00
210797	4G 1,00 gr *	8.10	38.40	95.00
210748	5G 1,00 wh	8.80	48.00	117.00
210749	5G 1,00 wh *	8.80	48.00	117.00
210678	5G 1,00 bk	8.80	48.00	117.00
210679	5G 1,00 bk *	8.80	48.00	117.00
210798	5G 1,00 gr	8.80	48.00	117.00
210799	5G 1,00 gr *	8.80	48.00	117.00

wh = white bk = black gr = grey

Part Number	Type n x mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
210754	2 x 1,50 wh	7.60	28.80	82.00
210755	2 x 1,50 wh *	7.60	28.80	82.00
210684	2 x 1,50 bk	7.60	28.80	82.00
210685	2 x 1,50 bk *	7.60	28.80	82.00
210804	2 x 1,50 gr	7.60	28.80	82.00
210805	2 x 1,50 gr *	7.60	28.80	82.00
210756	3G 1,50 wh	8.30	43.20	105.00
210757	3G 1,50 wh *	8.30	43.20	105.00
210686	3G 1,50 bk	8.30	43.20	105.00
210687	3G 1,50 bk *	8.30	43.20	105.00
210806	3G 1,50 gr	8.30	43.20	105.00
210807	3G 1,50 gr *	8.30	43.20	105.00
210758	4G 1,50 wh	9.30	57.60	132.00
210759	4G 1,50 wh *	9.30	57.60	132.00
210688	4G 1,50 bk	9.30	57.60	132.00
210689	4G 1,50 bk *	9.30	57.60	132.00
210808	4G 1,50 gr	9.30	57.60	132.00
210809	4G 1,50 gr *	9.30	57.60	132.00
210760	5G 1,50 wh	10.30	72.00	165.00
210761	5G 1,50 wh *	10.30	72.00	165.00
210690	5G 1,50 bk	10.30	72.00	165.00
210691	5G 1,50 bk *	10.30	72.00	165.00
210810	5G 1,50 gr	10.30	72.00	165.00
210811	5G 1,50 gr *	10.30	72.00	165.00
210765	2 x 2,50 wh	9.40	48.00	129.00
210766	2 x 2,50 wh *	9.40	48.00	129.00
210695	2 x 2,50 bk	9.40	48.00	129.00
210696	2 x 2,50 bk *	9.40	48.00	129.00
210815	2 x 2,50 gr	9.40	48.00	129.00
210816	2 x 2,50 gr *	9.40	48.00	129.00
210767	3G 2,50 wh	10.20	72.00	165.00
210768	3G 2,50 wh *	10.20	72.00	165.00
210697	3G 2,50 bk	10.20	72.00	165.00
210698	3G 2,50 bk *	10.20	72.00	165.00
210817	3G 2,50 gr	10.20	72.00	165.00
210818	3G 2,50 gr *	10.20	72.00	165.00
210769	4G 2,50 wh	11.20	96.00	206.00
210770	4G 2,50 wh *	11.20	96.00	206.00
210699	4G 2,50 bk	11.20	96.00	206.00
210700	4G 2,50 bk *	11.20	96.00	206.00
210819	4G 2,50 gr	11.20	96.00	206.00
210820	4G 2,50 gr *	11.20	96.00	206.00
210771	5G 2,50 wh	12.40	120.00	262.00
210772	5G 2,50 wh *	12.40	120.00	262.00
210701	5G 2,50 bk	12.40	120.00	262.00
210702	5G 2,50 bk *	12.40	120.00	262.00
210821	5G 2,50 gr	12.40	120.00	262.00
210822	5G 2,50 gr *	12.40	120.00	262.00

## Packaging

Spools of 100 m / \* = cut to desired length