

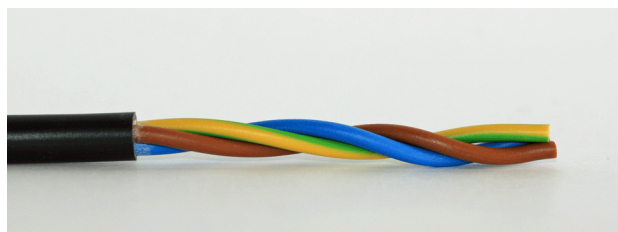
DESCAFLEX ECO HAR-300

0,50 mm² - 0,75 mm²

Halogen-free cables 300 V, H03Z1Z1-F round

Application

Halogen-free flame retardant electric cables for use in industrial, commercial and domestic premises.



Construction

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

Special Characteristics

Halogen-free/ Proof	IEC 60754-1
Gases corrosivity	IEC 60754-2
Flame retardant	IEC 60332-1-2
Self-extinguishing	IEC 60332-3
Smoke density	IEC 61034-1+2

Technical Properties

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

Standards / Approvals

CENELEC HD 21.14 S1

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
210950	2 x 0,50 wh	5.10	9.60	34.00
210951	2 x 0,50 wh *	5.10	9.60	34.00
210910	2 x 0,50 bk	5.10	9.60	34.00
210911	2 x 0,50 bk *	5.10	9.60	34.00
210990	2 x 0,50 gr	5.10	9.60	34.00
210991	2 x 0,50 gr *	5.10	9.60	34.00
210952	3G 0,50 wh	5.40	14.40	41.00
210953	3G 0,50 wh *	5.40	14.40	41.00
210912	3G 0,50 bk	5.40	14.40	41.00
210913	3G 0,50 bk *	5.40	14.40	41.00
210954	4G 0,50 wh	5.90	19.20	58.00
210955	4G 0,50 wh *	5.90	19.20	58.00
210914	4G 0,50 bk	5.90	19.20	58.00
210915	4G 0,50 bk *	5.90	19.20	58.00
210962	2 x 0,75 wh	5.60	14.40	46.00
210963	2 x 0,75 wh *	5.60	14.40	46.00
210922	2 x 0,75 bk	5.60	14.40	46.00
210923	2 x 0,75 bk *	5.60	14.40	46.00
211002	2 x 0,75 gr	5.60	14.40	46.00
211003	2 x 0,75 gr *	5.60	14.40	46.00

wh = white bk = black gr = grey

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
210964	3G 0,75 wh	6.00	21.60	56.00
210965	3G 0,75 wh *	6.00	21.60	56.00
210924	3G 0,75 bk	6.00	21.60	56.00
210925	3G 0,75 bk *	6.00	21.60	56.00
211004	3G 0,75 gr	6.00	21.60	56.00
211005	3G 0,75 gr *	6.00	21.60	56.00
210966	4G 0,75 wh	6.60	28.80	69.00
210967	4G 0,75 wh *	6.60	28.80	69.00
210926	4G 0,75 bk	6.60	28.80	69.00
210927	4G 0,75 bk *	6.60	28.80	69.00
211006	4G 0,75 gr	6.60	28.80	69.00
211007	4G 0,75 gr *	6.60	28.80	69.00

Packaging

Coils of 100 m / * = cut to desired length