

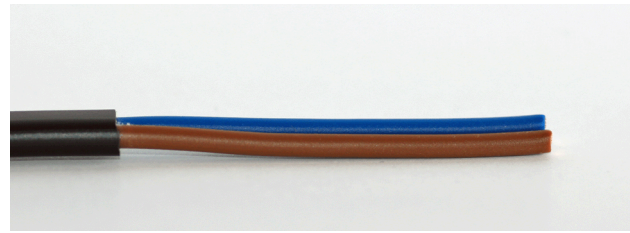
DESCAFLEX ECO HAR-500 flat

0,75 mm² - 1,00 mm²

Halogen-free cables 500 V, H05Z1Z1H2-F flat

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 / 500 V
Test voltage	2000 V
Insulation resistance	20 MOhm 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 21.14 S1

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
211270	2 x 0,75 wh	3.80 x 6.10	14.40	39.00
211260	2 x 0,75 bk	3.80 x 6.10	14.40	39.00
211280	2 x 0,75 gr	3.80 x 6.10	14.40	39.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
211272	2 x 1,00 wh	4.10 x 6.40	19.20	41.00
211262	2 x 1,00 bk	4.10 x 6.40	19.20	41.00

wh = white bk = black gr = grey

Packaging

Coils of 100 m