



DC Power Cable

RLAFH, IEC 60332-3-24

Features

- For outdoor and indoor applications
- Multistrand class 5 tinned copper 6 mm² or 10 mm²
- Halogen free
- Screened with Al foil including two drain wires
- Jacket of weather proof and fire retardant material
- Flame retardant IEC 60332-3-24

Application

A slim and flexible DC Power cable for FTTH applications or for other telecommunication equipment.
To be used indoor or outdoor above ground.

Product Information

- 1 Power cable unit conductor: Stranded tin-plated copper wire class 5, 6 mm² or 10 mm²
- 2 Insulation: Flame retardant colored halogen-free thermoplastic compound
- 3 Layout: Two insulated conductors in parallel
- 4 Screen: Aluminum foil with two drain wires x 2 mm²
- 5 Jacket: Flame retardant halogen-free thermoplastic compound

Technical Information

Product Color	Black
Temperature, Operation [°C]	-40 to +80
Reaction to Fire	IEC 60332-3-24 (Cat C)
Voltage Rating [V]	100
Conformance	<ul style="list-style-type: none">▪ RoHS: 2015/863/EU▪ REACH: EU nr 1907/2006
Marking	Manufacturer, year and week of manufacture, product No., and length marking
Technical Notes	<ul style="list-style-type: none">▪ Resistance: 6 mm² - 3.3 Ω/km, 10 mm² - 1.9 Ω/km▪ Screen resistance: 4.95 Ω/km▪ Inductance: 0.6 mH/km
Ordering Information	Supplied lengths: On request

Articles 2

Article name	Layout	Bend Radius [mm]	Diameter Ø [mm]	Weight [kg/km]
RLAFH 2x6mm² TFL700200	2x6 mm ²	47	9.8	1.6
RLAFH 2x10mm² TFL700300	2x10 mm ²	54	11.8	2.5