

# FRNC roller blind and awening cable FABER®



**Application:** For the fixed and flexible connection of electrical appliances at low mechanical stress in dry, damp and wet areas and outdoors. Thanks to the wire designation and the UV-and ozone-resistant outer sheath, the cables are particularly suitable for the connection of roller blind, venetian and sun blind drives.

## Construction and technical data:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	FRNC-compound
<b>Material inner sheath:</b>	halogen-free
<b>Sheathing material:</b>	polyurethan
<b>Colour of outer sheath:</b>	black
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>UV-resistant:</b>	yes
<b>Ozone-resistant:</b>	yes
<b>For outdoor use:</b>	yes
<b>Max. temperature at conductor, °C:</b>	70 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +70 °C
<b>Bending radius, fixed installation:</b>	5 x Ø
<b>Bending radius, moving application:</b>	15 x Ø



*The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.*

## FABER® Jalousie FRNC 4 cores

<b>Nominal voltage U<sub>0</sub>:</b>	300 V
<b>Nominal voltage U:</b>	500 V
<b>Protective conductor:</b>	yes
<b>Core identification:</b>	green-yellow, black, blue, brown

part no.	part name	RI [Ohm/km]	I <sub>bl</sub> [A]	Ø [mm]	Cu	G [kg]
036583	04G0.75	26.7	6	7.5	29	67

**FABER<sup>®</sup>** Jalousie FRNC 5 cores**Nominal voltage U<sub>o</sub>:** 300 V**Nominal voltage U:** 500 V**Protective conductor:** yes**Core identification:** grün-gelb, blau, braun, schwarz, grau

part no.	part name	RI [Ohm/km]	I <sub>bl</sub> [A]	∅ [mm]	Cu	G [kg]
036738	05G0.75	26.7	6	8.2	36	85

**FABER<sup>®</sup>** Markise FRNC 5 cores**Nominal voltage U<sub>o</sub>:** 300 V**Nominal voltage U:** 500 V**Protective conductor:** yes**Core identification:** grün-gelb, blau, braun, schwarz, grau

part no.	part name	RI [Ohm/km]	I <sub>bl</sub> [A]	∅ [mm]	Cu	G [kg]
036885	05G1.5	13.3	16	9	72	136

RI	Conductor resistance
I <sub>bl</sub>	Ampacity in air (30 °C)
∅	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000