

Communications Cable

RLQRB 1x2x1, 0mm²

VANDERBILT



- General

This specification includes a flexible part wire signal cable. The conductors have a blank Cu-lina, 1.0 mm² and solid PE insulation. The cable has a halogen free, flame retardant jacket and is intended for indoor installation. The flame-retardant characteristics of the cable comply with the requirements for class F2 according to SS 424 14 75.

Communications Cable

RLQRB 1x2x1, 0mm²

VANDERBILT

II. Construction

A.	Leaders	Multilayered, Glossy, Glossy Copper, 32x0.1993 mm. Nominal conductor area		1,0	mm ²
B.	Insulation	Solid, colored polyethylene Nominal wall thickness Nominal diameter over insulation		0,5 2,3	mm mm
C.	Twisted	Two leaders twisted to one pair. Insulation Colours Red/Black	max	85	mm
D.	Coating	Halogen free flameproof compound White coloured coating Nominal jacket thickness Nominal outer diameter		0,9 6,4	mm mm
		Nett weight per 100 m	ca	5,3	kg

III. Electrical Data at 20 °C

Leader resistance (single leader)	max	19,5	Ω/km
Operating voltage	max	100	V vs

VANDERBILT

Communications Cable

RLQRB 1x2x1, 0mm²

VANDERBILT

IV. Jacket solutions for installation

The average thickness shall not in any section be less than 90% of nominal thickness.
The minimum thickness shall not in any section be less than 75% of nominal thickness.

Reaction to fire classification: Dca-s2,d2,a1

Vanderbilt DoP reference: P1003V1

Date: 27/07/2017

■ Ordering Information

Article Nr.	Description	Length	Weight
VSE2:46-170	SB-RLQRB Twisted, unscreen 1x2x1	100m	5.85Kg

VANDERBILT