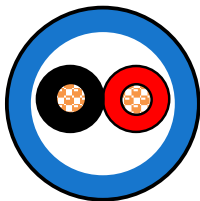


	TECHNICAL DATA SHEET		code	YE05607
			version	2
	2x1.5mm2 FRNC FRNC		date	13-8-2026
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CONSTRUCTION



1. Conductor

Material 30x0.25 Stranded bare copper
Cross section 1.5 mm²

2. Insulation

Material LSZH
Diameter over insulation 2.40 mm
Colour of insulation Black and red

3. Cable core

2 wires twisted together
Minimum 20 twist /m

4. Sheath (easy strip)

Material FRNC/LSNH
Nominal diameter 6.60 mm
Colour Blue similar RAL5015
Print legend on blue jacket in yellow ink: VOICE ALARM 2x1.5mm2 BELDEN YE05607
Cca-s1,d1,a1 WWYY +metermarking

REQUIREMENTS AND TEST METHODS

Electrical:

Maximum resistance conductor @ 20 °C 13.3 Ω/km
Nominal capacitance @1kHz 85 pF/m
Test voltage 2000V
Minimum insulation resistance 100 Mohm*km
Voltage rating 300 V RMS

Mechanical and physical:

Flame resistance IEC 60332-1-2
Reaction to fire according EN 50575 Cca-s1,d1,a1
Temperature range processing and operating -20 to +70 °C
Minimum bending radius 66 mm
Halogen content IEC 60754-1
Corrosivity of fire gasses IEC 60754-2
Conductivity ≤ 25 μS/cm
pH value ≥ 4.3
Smoke emission IEC 61034-2



Belden declares this product to be in compliance with the environmental regulations EU RoHS (Directive 2011/65/EU, 02 Jan. 2013); this is valid for all material produced after the RoHS compliant date for this product.