



JE-LiHCH 2x2x0,50 BD yellow halogenfree DIN 0815 FRNC

Construction Description

• Conductor:	CU-ETP1 according to DIN EN 13602;
16x0,20mm bare	
• Core insulation:	Halogen-free copolymer (FRNC); $\varnothing 1,5 \pm 0,1$
mm	
• Core color:	blue-red / green-yellow
• Pair stranding:	2 conductors stranded together to form a
pair	
• Total stranding:	2 pairs + 2 fillers stranded together +
foil	
• Shielding:	Tinned copper braid, approx. 85% optical
coverage	
• End sheath:	Halogen-free copolymer (FRNC); $\varnothing 8,3 \pm 0,2$
mm	
• Color:	Rapeseed yellow, similar to RAL 1021
• TSD imprint in black:	-Temporary Infrastructure- CE (every 50 cm)

Technical data

• Temperature range (moving):	-5°C to +70°C
• Temperature range (stationary):	-20°C to +70°C

Electrical Specifications

• Conductor resistance:	max. 39 ohms/km
• Operating voltage:	240 volts (at 50 Hz)
• Test voltage:	1,5 kV

Mechanical Properties

• Bending radius (fixed):	7,5 x D
• Bending radius (mobile):	15 x D

Item number: 4912205004

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- Further formats available on request
 - All data and products subject to change