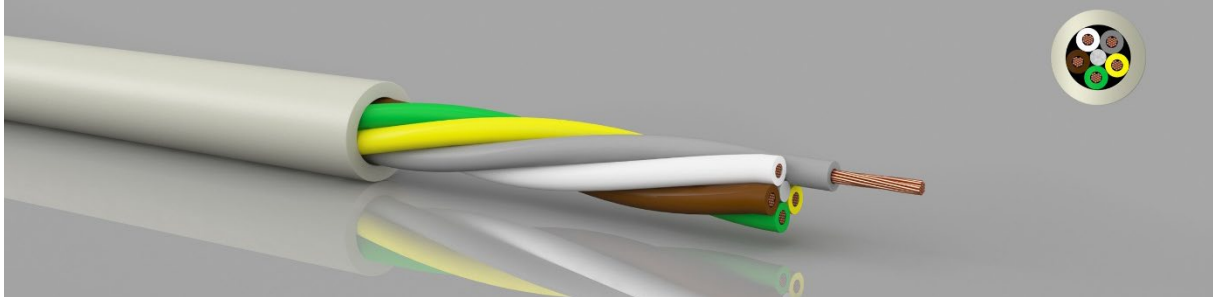


Datasheet



Type: FRNC Control Cable, unshielded, grey

Name: LiHH

Construction:

Conductor: bare stranded copper wire, see table
Core insulation: Special-FRNC
Color code: DIN 47100
Twisting: optimally twisted in layers
Jacket: Special-FRNC
Outer Diameter: see table
Jacket Color: grey, similar to RAL 7032

Electrical characteristics:

Testing Voltage: 0,14 qmm: 800 V
from 0,25 qmm: 1200 V
Operating Voltage: 0,14 qmm: 350 V
from 0,25 qmm: 500 V

Mechanical characteristics:

Temperature range: -40°C to +90°C
Bending radius: static: 5 x OD
dynamic: 10 x OD

No flame propagation
flame retardant and halogen-free

Product group: electronic and industry	
RoHS-compliant, EG-Directive 2011/65/EU:	Yes
REACH, current version	Yes
CE-compliant	Yes
technical changes and errors are reserved	

0,14 qmm (18 x 0,10 mm)		
Part-No.	Dimension	OD +/- 5 % mm
410201405	2 x 0,14 qmm	3,10
410301405	3 x 0,14 qmm	3,30
410401405	4 x 0,14 qmm	3,50
410501405	5 x 0,14 qmm	3,80
410701405	7 x 0,14 qmm	4,10
410801405	8 x 0,14 qmm	5,00
411201405	12 x 0,14 qmm	5,30
411401405	14 x 0,14 qmm	5,50
411601405	16 x 0,14 qmm	6,00

0,25 qmm (14 x 0,15 mm)		
Part-No.	Dimension	OD +/- 5 % mm
410202505	2 x 0,25 qmm	3,40
410302505	3 x 0,25 qmm	3,60
410402505	4 x 0,25 qmm	3,90
410502505	5 x 0,25 qmm	4,20
410702505	7 x 0,25 qmm	4,60
410802505	8 x 0,25 qmm	5,20
411202505	12 x 0,25 qmm	6,10
411402505	14 x 0,25 qmm	6,40
411602505	16 x 0,25 qmm	6,70

0,34 qmm (7 x 0,25 mm)		
Part-No.	Dimension	OD +/- 5 % mm
410203405	2 x 0,34 qmm	4,00
410303405	3 x 0,34 qmm	4,20
410403405	4 x 0,34 qmm	4,60
410503405	5 x 0,34 qmm	5,00
410703405	7 x 0,34 qmm	5,50
410803405	8 x 0,34 qmm	6,50
411203405	12 x 0,34 qmm	7,30
411403405	14 x 0,34 qmm	7,90
411603405	16 x 0,34 qmm	8,30

0,50 qmm (16 x 0,20 mm)		
Part-No.	Dimension	OD +/- 5 % mm
410205005	2 x 0,50 qmm	4,30
410305005	3 x 0,50 qmm	4,50
410405005	4 x 0,50 qmm	4,90
410505005	5 x 0,50 qmm	5,40
410705005	7 x 0,50 qmm	6,10
410805005	8 x 0,50 qmm	7,10
411205005	12 x 0,50 qmm	8,10
411405005	14 x 0,50 qmm	8,50
411605005	16 x 0,50 qmm	9,00

0,75 qmm (24 x 0,20 mm)		
Part-No.	Dimension	OD +/- 5 % mm
410207505	2 x 0,75qmm	4,90
410307505	3 x 0,75qmm	5,20
410407505	4 x 0,75qmm	5,90
410507505	5 x 0,75qmm	6,40
410707505	7 x 0,75qmm	7,00

1,00 qmm (32 x 0,20 mm)		
Part-No.	Dimension	OD +/- 5 % mm
410210005	2 x 1,00 qmm	5,10
410310005	3 x 1,00 qmm	5,40
410410005	4 x 1,00 qmm	6,10
410510005	5 x 1,00 qmm	6,70
410610005	6 x 1,00 qmm	7,30
410710005	7 x 1,00 qmm	7,30

1,50 qmm (28 x 0,25 mm)		
Part-No.	Dimension	OD +/- 5 % mm
410215005	2 x 1,50 qmm	5,60
410315005	3 x 1,50 qmm	6,10
410415005	4 x 1,50 qmm	6,70
410515005	5 x 1,50 qmm	7,70
410615005	6 x 1,50 qmm	8,40
410715005	7 x 1,50 qmm	8,40

Product group: electronic and industry	
RoHS-compliant, EG-Directive 2011/65/EU:	Yes
REACH, current version	Yes
CE-compliant	Yes
technical changes and errors are reserved	