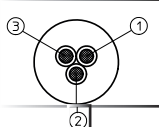
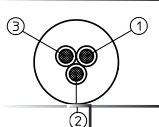
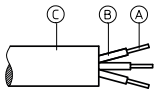
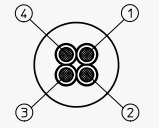
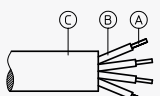
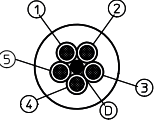
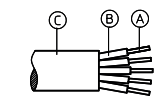
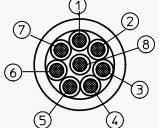
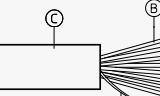
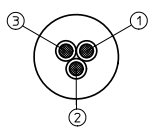
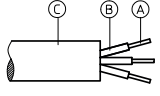
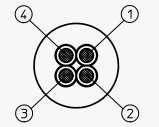
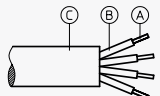
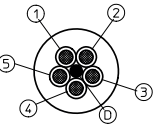
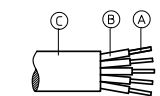
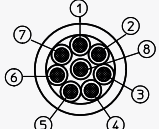
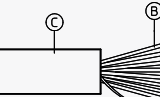


Cable Specifications

Code	Cable No.	Cable Type	UL Style	Approvals	Construction			
						A = Conductor B = Insulation C = Jacket D = Wrapping	Single Core	
							Conductor Construction	Surface
001	910001	LiYY	2464	cULus			42 x 0.10 mm = 0.34 mm ² (AWG 22)	blank
002	910002	LiYY	2464	cULus			42 x 0.10 mm = 0.34 mm ² (AWG 22)	blank
003	910003	LiYY	2464	cULus			42 x 0.10 mm = 0.34 mm ² (AWG 22)	blank
004	910004	LiYY	2464	cULus			32 x 0.10 mm = 0.25 mm ² (AWG 24)	blank
300	910300	Li9YH-11YH	20549	cULus			42 x 0.10 mm = 0.34 mm ² (AWG 22)	blank
301	910301	Li9YH-11YH	20549	cULus			42 x 0.10 mm = 0.34 mm ² (AWG 22)	blank
302	910302	Li9YH-11YH	20549	cULus			42 x 0.10 mm = 0.34 mm ² (AWG 22)	blank
303	910303	Li9YH-11YH	20549	cULus			32 x 0.10 mm = 0.25 mm ² (AWG 24)	blank

	Construction							Remarks	Code	
	Single Core			Shielding	Jacket					
	Insulation				Material	Ø	Surface			Color
Material	Ø	Colors		Material	Ø	Surface	Color			
PVC	1.50 ±0.05 mm	brown/blue/black	-	PVC	5.00 ±0.2 mm	matt	black RAL 9005		001	
PVC	1.50 ±0.05 mm	brown/white/blue/black	-	PVC	5.20 ±0.2 mm	matt	black RAL 9005		002	
PVC	1.50 ±0.05 mm	brown/white/blue/black/ green yellow	-	PVC	5.70 ±0.2 mm	matt	black RAL 9005		003	
PVC	1.30 ±0.05 mm	white/brown/green/yellow/ gray/pink/blue/red	-	PVC	6.00 ±0.2 mm	matt	black RAL 9005		004	
PP	1.30 ±0.05 mm	brown/blue/black	-	PUR	4.30 ±0.2 mm	matt	black RAL 9005	entire cable halogen-free	300	
PP	1.30 ±0.05 mm	brown/white/blue/black	-	PUR	4.70 ±0.2 mm	matt	black RAL 9005	entire cable halogen-free	301	
PP	1.30 ±0.05 mm	brown/white/blue/black/ green yellow	-	PUR	5.70 ±0.2 mm	matt	black RAL 9005	entire cable halogen-free	302	
PP	1.17 ±0.05 mm	white/brown/green/yellow/ gray/pink/blue/red	-	PUR	6.00 ±0.2 mm	matt	black RAL 9005	entire cable halogen-free	303	



Cable Specifications

Code	Cable No.	Cable Type	UL Style	Approvals	Construction				
							Single Core		
							Conductor	Surface	
		Construction	Surface						
307	910307	Li9YH-11YH	20549	cULus			44 x 0.08 mm = 0.25 mm ² (AWG 24) 100 x 0.08 mm = 0.50 mm ² (AWG 21)	blank	
308	910308	Li9YH-11YH	20549	cULus			44 x 0.08 mm = 0.25 mm ² (AWG 24) 100 x 0.08 mm = 0.50 mm ² (AWG 21)	blank	
311	910311	Li9YH-11YH	20549	cULus			65 x 0.08 mm = 0.34 mm ² (AWG 22) 150 x 0.08 mm = 0.75 mm ² (AWG 20)	blank	
312	910312	Li9YH-11YH	20549	cULus			65 x 0.08 mm = 0.34 mm ² (AWG 22) 150 x 0.08 mm = 0.75 mm ² (AWG 20)	blank	
313	910313	Li9YH-11YH	20549	cULus			65 x 0.08 mm = 0.34 mm ² (AWG 22) 150 x 0.08 mm = 0.75 mm ² (AWG 20)	blank	
314	910314	Li9YH-11YH	20549	cULus			65 x 0.08 mm = 0.34 mm ² (AWG 22) 150 x 0.08 mm = 0.75 mm ² (AWG 20)	blank	
315	910315	Li9YH-11YH	20549	cULus			32 x 0.10 mm = 0.25 mm ² (AWG 24)	blank	
317	910317	Li9YH-11YH	20549	cULus			44 x 0.08 mm = 0.25 mm ² (AWG 24) 100 x 0.08 mm = 0.50 mm ² (AWG 21)	blank	

	Construction							Remarks	Code
Single Core			Shielding	Jacket					
Insulation				Material	Ø	Surface	Color		
Material	Ø	Colors							
PP	1.25 ±0.10 mm 1.60 ±0.10 mm	white/green/yellow/gray (0.22 mm ²) brown/black (0.50 mm ²)	-	PUR	6.80 ±0.3 mm	matt	gray RAL 7001	entire cable halogen-free	307
PP	1.25 ±0.10 mm 1.60 ±0.10 mm	white/green/yellow/gray/pink/ red/blue/violet (0.22 mm ²) brown/black (0.50 mm ²)	-	PUR	8.00 ±0.3 mm	matt	gray RAL 7001	entire cable halogen-free	308
PP	1.60 ±0.10 mm 1.90 ±0.10 mm	white/green/yellow/gray (0.34 mm ²) brown/blue/green/yellow (0.75 mm ²)	-	PUR	8.00 ±0.4 mm	matt	gray RAL 7001	entire cable halogen-free	311
PP	1.60 ±0.10 mm 1.90 ±0.10 mm	white/green/yellow/gray/pink/ red/black/violet (0.34 mm ²) blue/brown/green-yellow (0.75 mm ²)	-	PUR	9.60 ±0.4 mm	matt	gray RAL 7001	entire cable halogen-free	312
PP	1.60 ±0.10 mm 1.90 ±0.10 mm	green/white-green/yellow/brown- gray/pink-gray/white/red-blue/ gray/white-yellow/pink/yellow- brown/red/white-gray/black/ gray-brown/violet (0.34 mm ²) yellow/green/brown/blue (0.75 mm ²)	-	PUR	10.00 ±0.35 mm	matt	gray RAL 7001	entire cable halogen-free	313
PP	1.60 ±0.10 mm 1.90 ±0.10 mm	white/green/yellow/gray/gray- pink/red-blue/white-green/ brown-green (0.34 mm ²) brown/blue/yellow/green (0.75 mm ²)	-	PUR	9.60 ±0.4 mm	matt	gray RAL 7001	entire cable halogen-free	314
PP	1.17 ±0.05 mm	brown/blue/white/green/pink/ yellow/black/gray/red/violet/ gray-pink/red-blue	-	PUR	6.40 ±0.2 mm	matt	black RAL 9005		315
PP	1.25 ±0.10 mm 1.60 ±0.10 mm	white/green/yellow/gray/pink/ red/blue/violet/gray-pink/red- blue (0.22 mm ²) brown/blue (0.50 mm ²)	-	PUR	8.00 ±0.3 mm	matt	gray RAL 7001	entire cable halogen-free	317

Wire sections

For an easy orientation this table matches American Wire Gauge (AWG) values with the wire section in square millimeters.

AWG	Metric Equivalent (mm ²)
16	1,50
18	1,00
20	0,75
21	0,50
22	0,34
24	0,25
26	0,14

IMPORTANT NOTICES

Lutronic products can be used according to the characteristics specified in the data sheet. Beyond that, all applicable regulations, standards and directives for the use of these products and for the intended application must be obeyed by the user. It is the user's responsibility to ensure the appropriateness of a chosen Lutronic product for the intended application.

Due to continuous development of Lutronic products, serving technical progress, the descriptions and data provided herein are for information only and subject to change without notice.

We will be pleased to discuss detailed requirements.

