



TE Connectivity RL WIRE AND CABLE PRODUCTS

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TECHNICAL DATA SHEET

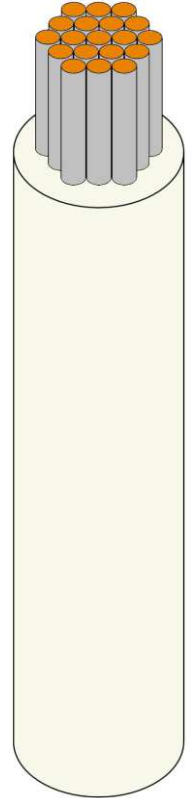
RL WIRE AND CABLE PRODUCTS

Application/Use:

Zero Halogen, light weight cable for signal, and Low voltage applications (600V). The construction is a single wall construction made with a TE Connectivity polymer blend.

Developed to meet Rail specification requirements, whilst maintaining the desirable features of small size, lightweight, flexible and non-wrinkling.

Typical applications include terminal boxes, ground connection and carriage wiring.



Features:

- Electron beam crosslinked insulation – EL 109
- EM104 / S2 Jacket material for multicore cables
- Thin Wall, Light Weight
- Meets common railway requirements
- Highly flexible and low bending radii

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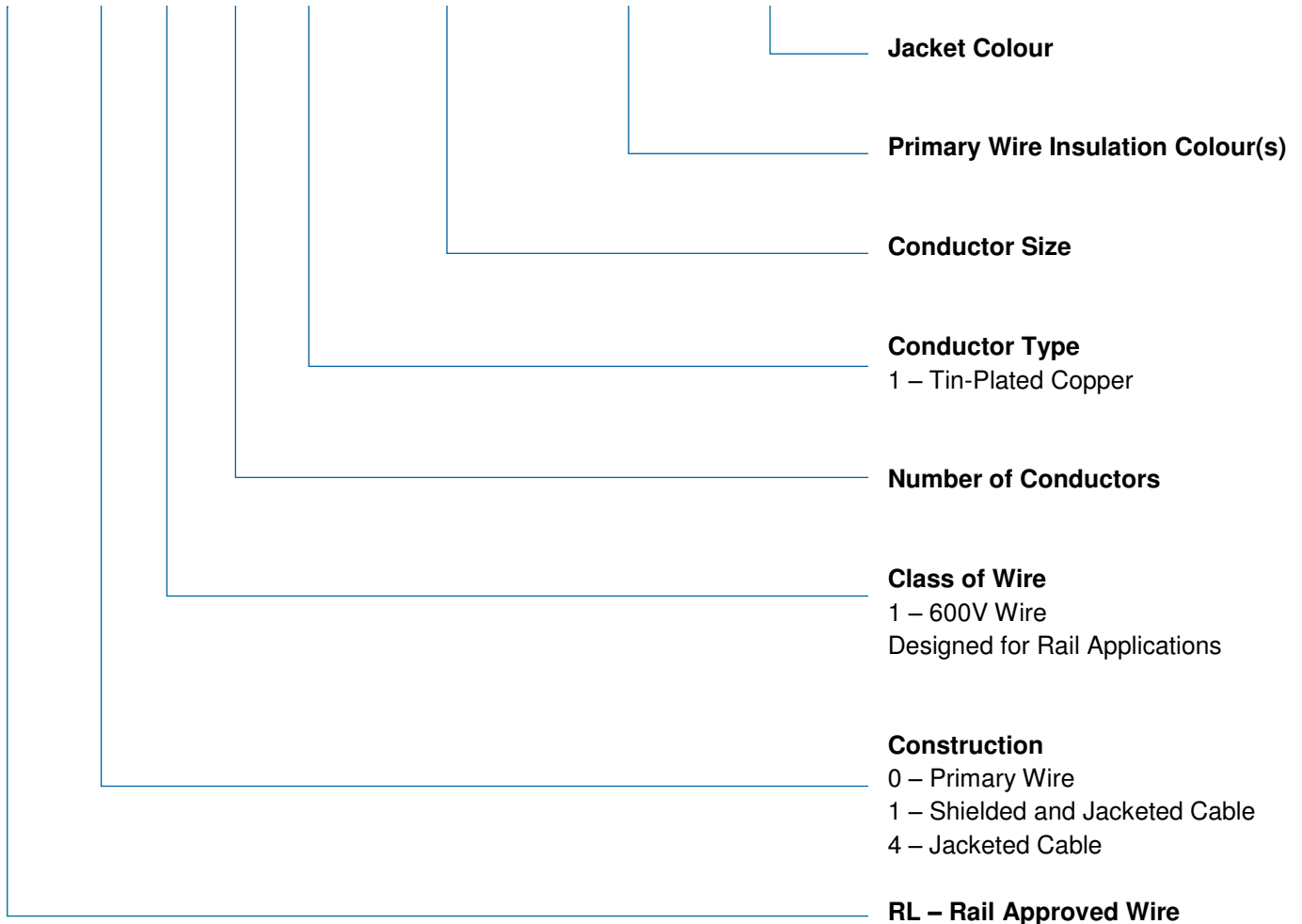


TECHNICAL DATA SHEET

RL WIRE AND CABLE PRODUCTS

RL Part Description:

RL X 1 X 1 – Size – X/X – X



Colour Indicator Code;

0 - Black	4 - Yellow	7 - Violet
1 - Brown	5 - Green	8 - Gray
2 - Red	45 - Yellow & Green	9 - White
3 - Orange	6 - Blue	

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TECHNICAL DATA SHEET

RL WIRE AND CABLE PRODUCTS

RL0111:

SINGLE CORE WIRE

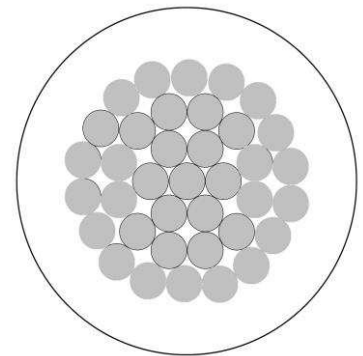
Conductor	Stranded Tinned Copper	Voltage Rating	600 V AC
Number of Conductors	1		
Cross Section	0.50mm ² – 4.00mm ²	Temperature Range	-40°C to +120°C

Construction

Insulation	EBXL – EL 109 Colour: As per customer request
Conductor	Finely Stranded Annealed Electro Tinned Copper

Characteristics

- Excellent resistance to high and low temperature
- Outstanding Flame retardant
- Halogen free
- Thin walled with excellent flexibility
- Resistance to Oil, fuel, ozone and weathering.
- Easy to strip
- Low smoke density
- Soldering iron resistant
- Electron Beam Cross Linked.
- Resistance to corona effect
- Low bend radii – 3 X OD



Standards

Specification / Standard	Category / Hazard Level
EN 45545-2	R15/R16 – Hazard Level 3
EN 50306-2*	Meets physical performance requirements of EN 50306-2 Identifier M
DIN 5510-2	

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RL WIRE AND CABLE PRODUCTS

RL0111:

SINGLE CORE WIRE

Part Description	Conductor			Finished Wire				
	Nominal Cross Sectional Area	Conductor Stranding No./Diam.	Diameter Min/Max	Insulation Thickness Min.	Maximum Resistance @ 20°C	Diameter (mm)		Approx. Weight (kg/km)
						(mm ²)	(mm)	
(1) RL0111-0.50-*	0.50	19/0.18	0.80 - 0.95	0.18	40.10	1.15	1.45	6.0
(1) RL0111-0.75-*	0.75	37/0.16	1.00 - 1.15	0.18	26.70	1.35	1.65	8.0
(1) RL0111-1.00-*	1.00	37/0.18	1.10 - 1.30	0.18	20.00	1.40	1.80	10.0
RL0111-1.20-*	1.20	19/0.29	1.30 - 1.41	0.20	15.80	1.80	2.10	13.0
(1) RL0111-1.50-*	1.50	37/0.23	1.45 - 1.60	0.22	13.70	1.90	2.30	15.0
(1) RL0111-2.50-*	2.50	37/0.30	1.85 - 2.00	0.28	8.21	2.45	2.85	25.0
RL0111-4.00-*	4.00	56/0.30	2.40 - 2.60	0.28	5.09	2.90	3.25	40.0

(1) Meets physical performance requirements of EN 50306-2 Identifier M

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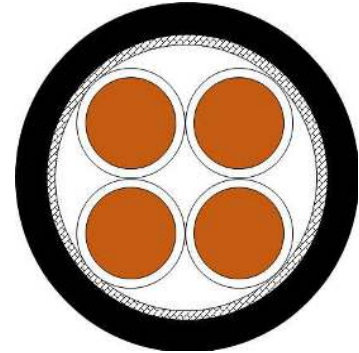
RL11*1:

MULTI-CORE SHIELDED CABLES

Conductor	IEC 60228 Class 5	Voltage Rating	600 V AC
Number of Conductors	1 to 20		
Cross Section	0.50mm ² – 4.00mm ²	Temperature Range	-40°C to +120°C

Construction

Cores	RL0111 Primary Wire
EMC Screen	Tinned copper braid
Jacket	EXBL – EM104 Colour: Black



Characteristics

- Excellent resistance to high and low temperature
- Outstanding Flame retardant
- Halogen free
- Thin walled with excellent flexibility
- Resistance to Oil, fuel, ozone and weathering.
- Easy to strip
- Low smoke density
- Soldering iron resistant
- Electron Beam Cross Linked.
- Resistance to corona effect.
- Low bend radii – 5 X OD

Standards

Specification / Standard	Category / Hazard Level
EN 45545-2	R15/R16 – Hazard Level 3
EN 50306-3	*Meets physical performance requirements of EN 50306-3 Identifier MM
DIN 5510-2	

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TECHNICAL DATA SHEET

RL WIRE AND CABLE PRODUCTS

RL11*1:

MULTI-CORE SHIELDED CABLES

Part Number	Nominal		Maximum Resistance @ 20°C (Ohms/km)	Core Diameter Max. (mm)	Sheath Thickness (mm)		Outer Diameter (mm)		Approx. Cable Weight (kg/km)
	No. of Cores (No.)	CSA (mm ²)			Min.	Max.	Min.	Max.	
RL1111-0.50-*-*	1	0.50	40.1	1.45	0.20	2.3	2.9	15	
RL1121-0.50-*/*-*	2	0.50	40.1	1.45	0.20	3.5	4.4	32	
RL1131-0.50-*/*/*-*	3	0.50	40.1	1.45	0.20	3.7	4.7	38	
RL1141-0.50-*/*/*/*-*	4	0.50	40.1	1.45	0.20	4.0	5.2	46	
RL1111-0.75-*-*	1	0.75	26.7	1.65	0.20	2.5	3.1	19	
RL1121-0.75-*/*-*	2	0.75	26.7	1.65	0.20	3.9	4.8	41	
RL1131-0.75-*/*/*-*	3	0.75	26.7	1.65	0.20	4.0	5.2	49	
RL1141-0.75-*/*/*/*-*	4	0.75	26.7	1.65	0.20	4.5	5.7	59	
RL1111-1.00-*-*	1	1.00	20.0	1.80	0.20	2.7	3.3	21	
RL1121-1.00-*/*-*	2	1.00	20.0	1.80	0.20	4.2	5.3	46	
RL1131-1.00-*/*/*-*	3	1.00	20.0	1.80	0.20	4.5	5.7	56	
RL1141-1.00-*/*/*/*-*	4	1.00	20.0	1.80	0.20	5.0	6.2	70	
RL1111-1.20-*-*	1	1.20	15.8	2.10	0.20	2.9	3.5	25	
RL1121-1.20-*/*-*	2	1.20	15.8	2.10	0.20	4.5	5.5	55	
RL1131-1.20-*/*/*-*	3	1.20	15.8	2.10	0.20	4.7	5.8	68	
RL1141-1.20-*/*/*/*-*	4	1.20	15.8	2.10	0.20	5.5	6.5	85	
RL1111-1.50-*-*	1	1.50	13.7	2.30	0.20	3.1	3.7	28	
RL1121-1.50-*/*-*	2	1.50	13.7	2.30	0.20	5.1	6.2	65	
RL1131-1.50-*/*/*-*	3	1.50	13.7	2.30	0.20	5.4	6.6	80	
RL1141-1.50-*/*/*/*-*	4	1.50	13.7	2.30	0.20	6.0	7.2	100	

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RL WIRE AND CABLE PRODUCTS

RL11*1:

MULTI-CORE SHIELDED CABLES

Part Number	Nominal		Maximum Resistance @ 20°C (Ohms/km)	Core Diameter Max. (mm)	Sheath Thickness Min. (mm)	Outer Diameter (mm)		Approx. Cable Weight (kg/km)
	No. of Cores (No.)	CSA (mm ²)				Min.	Max.	
RL1111-2.00-*-*	1	2.00	10.5	2.50	0.20	3.4	4.0	34
RL1121-2.00-*/*-*	2	2.00	10.5	2.50	0.20	5.6	6.4	77
RL1131-2.00-*/*/*-*	3	2.00	10.5	2.50	0.20	6.0	6.9	97
RL1141-2.00-*/*/*/*-*	4	2.00	10.5	2.50	0.20	7.0	8.0	130
RL1111-2.50-*-*	1	2.50	8.21	2.85	0.20	3.6	4.5	43
RL1121-2.50-*/*-*	2	2.50	8.21	2.85	0.20	6.4	7.5	95
RL1131-2.50-*/*/*-*	3	2.50	8.21	2.85	0.20	6.8	8.0	120
RL1141-2.50-*/*/*/*-*	4	2.50	8.21	2.85	0.20	7.5	8.7	150

Other constructions and sizes available upon request

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RL WIRE AND CABLE PRODUCTS

RL0111

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL0111-0.25-0	RL Single Wire, 600V, 0.25 mm ² , Black	2340807-1
RL0111-0.25-2	RL Single Wire, 600V, 0.25 mm ² , Red	2408639-1
RL0111-0.25-4	RL Single Wire, 600V, 0.25 mm ² , Yellow	2408640-1
RL0111-0.25-6	RL Single Wire, 600V, 0.25 mm ² , Blue	2408641-1
RL0111-0.25-9	RL Single Wire, 600V, 0.25 mm ² , White	2340808-1
RL0111-0.40-0	RL Single Wire, 600V, 0.40 mm ² , Black	2408642-1
RL0111-0.40-2	RL Single Wire, 600V, 0.40 mm ² , Red	2408643-1
RL0111-0.40-54	RL Single Wire, 600V, 0.40 mm ² , Green/Yellow	2408644-1
RL0111-0.40-6	RL Single Wire, 600V, 0.40 mm ² , Blue	2408645-1
RL0111-0.40-9	RL Single Wire, 600V, 0.40 mm ² , White	2408646-1
RL0111-0.50-0	RL Single Wire, 600V, 0.50 mm ² , Black	2340809-1
RL0111-0.50-1	RL Single Wire, 600V, 0.50 mm ² , Brown	2408647-1
RL0111-0.50-2	RL Single Wire, 600V, 0.50 mm ² , Red	2408648-1
RL0111-0.50-4	RL Single Wire, 600V, 0.50 mm ² , Yellow	2408649-1
RL0111-0.50-45	RL Single Wire, 600V, 0.50 mm ² , Green/Yellow	2408650-1
RL0111-0.50-6	RL Single Wire, 600V, 0.50 mm ² , Blue	2408651-1
RL0111-0.50-8	RL Single Wire, 600V, 0.50 mm ² , Gray	2408652-1
RL0111-0.50-9	RL Single Wire, 600V, 0.50 mm ² , White	2340810-1
RL0111-0.60-0	RL Single Wire, 600V, 0.60 mm ² , Black	2408653-1
RL0111-0.75-0	RL Single Wire, 600V, 0.75 mm ² , Black	2340811-1
RL0111-0.75-2	RL Single Wire, 600V, 0.75 mm ² , Red	2408654-1
RL0111-0.75-6	RL Single Wire, 600V, 0.75 mm ² , Blue	2408655-1
RL0111-0.75-8	RL Single Wire, 600V, 0.75 mm ² , Gray	2408656-1
RL0111-0.75-9	RL Single Wire, 600V, 0.75 mm ² , White	2340812-1
RL0111-1.00-0	RL Single Wire, 600V, 1.00 mm ² , Black	2340813-1
RL0111-1.00-45	RL Single Wire, 600V, 1.00 mm ² , Green/Yellow	2369967-1
RL0111-1.00-9	RL Single Wire, 600V, 1.00 mm ² , White	2340814-1
RL0111-1.20-0	RL Single Wire, 600V, 1.20 mm ² , Black	2340815-1
RL0111-1.20-1	RL Single Wire, 600V, 1.20 mm ² , Brown	2408657-1
RL0111-1.20-45	RL Single Wire, 600V, 1.20 mm ² , Green/Yellow	2408658-1
RL0111-1.20-6	RL Single Wire, 600V, 1.20 mm ² , Blue	2408659-1
RL0111-1.20-9	RL Single Wire, 600V, 1.20 mm ² , White	2340816-1
RL0111-1.50-0	RL Single Wire, 600V, 1.50 mm ² , Black	2340817-1



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RL WIRE AND CABLE PRODUCTS

RL0111

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL0111-1.50-2	RL Single Wire, 600V, 0.25 mm ² , Black	2405066-1
RL0111-1.50-45	RL Single Wire, 600V, 1.50 mm ² , Green/Yellow	2369883-1
RL0111-1.50-6	RL Single Wire, 600V, 1.50 mm ² , Blue	2408660-1
RL0111-1.50-9	RL Single Wire, 600V, 1.50 mm ² , White	2340818-1
RL0111-2.00-0	RL Single Wire, 600V, 2.00 mm ² , Black	2408661-1
RL0111-2.00-45	RL Single Wire, 600V, 2.00 mm ² , Green/Yellow	2408662-1
RL0111-2.00-5	RL Single Wire, 600V, 2.00 mm ² , Green	2408663-1
RL0111-2.00-6	RL Single Wire, 600V, 2.00 mm ² , Blue	2408664-1
RL0111-2.50-0	RL Single Wire, 600V, 2.50 mm ² , Black	2340819-1
RL0111-2.50-2	RL Single Wire, 600V, 2.50 mm ² , Red	2405068-1
RL0111-2.50-45	RL Single Wire, 600V, 2.50 mm ² , Green/Yellow	2405130-1
RL0111-2.50-9	RL Single Wire, 600V, 2.50 mm ² , White	2340820-1
RL0111-3.00-0	RL Single Wire, 600V, 3.00 mm ² , Black	2408665-1
RL0111-3.00-45	RL Single Wire, 600V, 3.00 mm ² , Green/Yellow	2408666-1
RL0111-4.00-0	RL Single Wire, 600V, 4.00 mm ² , Black	2358660-1
RL0111-4.00-45	RL Single Wire, 600V, 4.00 mm ² , Green/Yellow	2405065-1
RL0111-4.00-7	RL Single Wire, 600V, 4.00 mm ² , Violet	2408667-1
RL0111-4.00-9	RL Single Wire, 600V, 4.00 mm ² , White	2358665-1

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RL WIRE AND CABLE PRODUCTS

RL11X1

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL1111-0.50-0-0	1 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black insulation, Black Sheath.	2336342-3
RL1111-0.50-6-0	1 Core Cable, Shielded and Sheathed, 0.50 mm ² , Blue insulation, Black Sheath.	2408672-1
RL1111-0.50-9-0	1 Core Cable, Shielded and Sheathed, 0.50 mm ² , White insulation, Black Sheath.	2336342-2
RL1111-0.75-0-0	1 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black insulation, Black Sheath.	2336347-3
RL1111-0.75-9-0	1 Core Cable, Shielded and Sheathed, 0.75 mm ² , White insulation, Black Sheath.	2336347-2
RL1111-1.00-0-0	1 Core Cable, Shielded and Sheathed, 1.00 mm ² , Black insulation, Black Sheath.	2336365-3
RL1111-1.00-9-0	1 Core Cable, Shielded and Sheathed, 1.00 mm ² , White insulation, Black Sheath.	2336365-2
RL1111-1.20-0-0	1 Core Cable, Shielded and Sheathed, 1.20 mm ² , Black insulation, Black Sheath.	2408673-1
RL1111-1.20-9-0	1 Core Cable, Shielded and Sheathed, 1.20 mm ² , White insulation, Black Sheath.	2408674-1
RL1111-1.50-0-0	1 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black insulation, Black Sheath.	2336371-3
RL1111-1.50-0-4	1 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black insulation, Yellow Sheath.	2404956-1
RL1111-1.50-5-0	1 Core Cable, Shielded and Sheathed, 1.50 mm ² , Green insulation, Black Sheath.	2403819-1
RL1111-1.50-9-0	1 Core Cable, Shielded and Sheathed, 1.50 mm ² , White insulation, Black Sheath.	2336371-2
RL1111-2.50-0-0	1 Core Cable, Shielded and Sheathed, 2.50 mm ² , Black insulation, Black Sheath.	2336375-3
RL1111-2.50-9-0	1 Core Cable, Shielded and Sheathed, 2.50 mm ² , White insulation, Black Sheath.	2336375-2
RL1121-0.25-0/9-0	2 Core Cable, Shielded and Sheathed, 0.25 mm ² , Black & White insulation, Black Sheath.	2408675-1
RL1121-0.40-0/9-0	2 Core Cable, Shielded and Sheathed, 0.40 mm ² , Black & White insulation, Black Sheath.	2408676-1
RL1121-0.40-2/6-0	2 Core Cable, Shielded and Sheathed, 0.40 mm ² , Red & Blue insulation, Black Sheath.	2423525-1

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RL WIRE AND CABLE PRODUCTS

RL11X1

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL1121-0.50-0/0-0	2 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black & Black insulation, Black Sheath.	2336343-3
RL1121-0.50-0/9-0	2 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black & White insulation, Black Sheath.	2402307-1
RL1121-0.50-2/6-0	2 Core Cable, Shielded and Sheathed, 0.50 mm ² , Red & Blue insulation, Black Sheath.	2408677-1
RL1121-0.50-9/9-0	2 Core Cable, Shielded and Sheathed, 0.50 mm ² , White & White insulation, Black Sheath.	2336343-2
RL1121-0.60-2/6-0	2 Core Cable, Shielded and Sheathed, 0.60 mm ² , Red & Blue insulation, Black Sheath.	2408678-1
RL1121-0.75-0/0-0	2 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black & Black insulation, Black Sheath.	2336358-3
RL1121-0.75-0/9-0	2 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black & White insulation, Black Sheath.	2408679-1
RL1121-0.75-2/6-0	2 Core Cable, Shielded and Sheathed, 0.75 mm ² , Red & Blue insulation, Black Sheath.	2361829-1
RL1121-0.75-9/9-0	2 Core Cable, Shielded and Sheathed, 0.75 mm ² , White & White insulation, Black Sheath.	2336358-2
RL1121-1.00-0/0-0	2 Core Cable, Shielded and Sheathed, 1.00 mm ² , Black & Black insulation, Black Sheath.	2336366-3
RL1121-1.00-0/9-0	2 Core Cable, Shielded and Sheathed, 1.00 mm ² , Black & White insulation, Black Sheath.	2408680-1
RL1121-1.00-2/6-0	2 Core Cable, Shielded and Sheathed, 1.00 mm ² , Red & Blue insulation, Black Sheath.	2361830-1
RL1121-1.00-9/9-0	2 Core Cable, Shielded and Sheathed, 1.00 mm ² , White & White insulation, Black Sheath.	2336366-2
RL1121-1.20-0/9-0	2 Core Cable, Shielded and Sheathed, 1.20 mm ² , Black & White insulation, Black Sheath.	2408681-1
RL1121-1.20-2/6-0	2 Core Cable, Shielded and Sheathed, 1.20 mm ² , Red & Blue insulation, Black Sheath.	2361831-1
RL1121-1.20-9/9-0	2 Core Cable, Shielded and Sheathed, 1.20 mm ² , White & White insulation, Black Sheath.	2404561-1
RL1121-1.50-0/0-0	2 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black & Black insulation, Black Sheath.	2336372-3
RL1121-1.50-0/9-0	2 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black & White insulation, Black Sheath.	2408682-1

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TECHNICAL DATA SHEET

RL WIRE AND CABLE PRODUCTS

RL11X1

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL1121-1.50-0/9-4	2 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black & White insulation, Yellow Sheath.	2404957-1
RL1121-1.50-2/6-0	2 Core Cable, Shielded and Sheathed, 1.50 mm ² , Red & Blue insulation, Black Sheath.	2405168-1
RL1121-1.50-9/9-0	2 Core Cable, Shielded and Sheathed, 1.50 mm ² , White & White insulation, Black Sheath.	2336372-2
RL1121-2.00-0/9-0	2 Core Cable, Shielded and Sheathed, 2.00 mm ² , Black & White insulation, Black Sheath.	2408683-1
RL1121-2.50-0/0-0	2 Core Cable, Shielded and Sheathed, 2.50 mm ² , Black & Black insulation, Black Sheath.	2336376-3
RL1121-2.50-2/6-0	2 Core Cable, Shielded and Sheathed, 2.50 mm ² , Red & Blue insulation, Black Sheath.	2408684-1
RL1121-2.50-6/9-0	2 Core Cable, Shielded and Sheathed, 2.50 mm ² , Blue & White insulation, Black Sheath.	2408685-1
RL1121-2.50-9/9-0	2 Core Cable, Shielded and Sheathed, 2.50 mm ² , White & White insulation, Black Sheath.	2336376-2
RL1131-0.40-0/2/9-0	3 Core Cable, Shielded and Sheathed, 0.40 mm ² , Black, Red & White insulation, Black Sheath.	2408686-1
RL1131-0.50-0/0/0-0	3 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black, Black & Black insulation, Black Sheath.	2336345-3
RL1131-0.50-0/2/9-0	3 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black, Red & White insulation, Black Sheath.	2405133-1
RL1131-0.50-2/4/6-0	3 Core Cable, Shielded and Sheathed, 0.50 mm ² , Red, Yellow & Blue insulation, Black Sheath.	2408687-1
RL1131-0.50-2/6/9-0	3 Core Cable, Shielded and Sheathed, 0.50 mm ² , Red, Blue & White insulation, Black Sheath.	2408688-1
RL1131-0.50-9/9/9-0	3 Core Cable, Shielded and Sheathed, 0.50 mm ² , White, White & White insulation, Black Sheath.	2336345-2
RL1131-0.75-0/0/0-0	3 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black, Black & Black insulation, Black Sheath.	2336362-3
RL1131-0.75-0/2/9-0	3 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black, Red & White insulation, Black Sheath.	2408689-1
RL1131-0.75-2/6/9-0	3 Core Cable, Shielded and Sheathed, 0.75 mm ² , Red, Blue & White insulation, Black Sheath.	2361833-1
RL1131-0.75-9/9/9-0	3 Core Cable, Shielded and Sheathed, 0.75 mm ² , White, White & White insulation, Black Sheath.	2336362-2

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TECHNICAL DATA SHEET

RL WIRE AND CABLE PRODUCTS

RL11X1

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL1131-1.00-0/0/0-0	3 Core Cable, Shielded and Sheathed, 1.00 mm ² , Black, Black & Black insulation, Black Sheath.	2336369-3
RL1131-1.00-2/6/9-0	3 Core Cable, Shielded and Sheathed, 1.00 mm ² , Red, Blue & White insulation, Black Sheath.	2361834-1
RL1131-1.00-9/9/9-0	3 Core Cable, Shielded and Sheathed, 1.00 mm ² , White, White & White insulation, Black Sheath.	2336369-2
RL1131-1.20-0/2/9-0	3 Core Cable, Shielded and Sheathed, 1.20 mm ² , Black, Red & White insulation, Black Sheath.	2408690-1
RL1131-1.20-2/6/9-0	3 Core Cable, Shielded and Sheathed, 1.20 mm ² , Red, Blue & White insulation, Black Sheath.	2361884-1
RL1131-1.50-0/0/0-0	3 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black, Black & Black insulation, Black Sheath.	2336373-3
RL1131-1.50-2/6/9-0	3 Core Cable, Shielded and Sheathed, 1.50 mm ² , Red, Blue & White insulation, Black Sheath.	2369895-1
RL1131-1.50-9/9/9-0	3 Core Cable, Shielded and Sheathed, 1.50 mm ² , White, White & White insulation, Black Sheath.	2336373-2
RL1131-2.50-0/0/0-0	3 Core Cable, Shielded and Sheathed, 2.50 mm ² , Black, Black & Black insulation, Black Sheath.	2336377-3
RL1131-2.50-2/6/9-0	3 Core Cable, Shielded and Sheathed, 2.50 mm ² , Red, Blue & White insulation, Black Sheath.	2408691-1
RL1131-2.50-9/9/9-0	3 Core Cable, Shielded and Sheathed, 2.50 mm ² , White, White & White insulation, Black Sheath.	2336377-2
RL1141-0.25-0/2/6/9-0	4 Core Cable, Shielded and Sheathed, 0.25 mm ² , Black, Red, Blue & White insulation, Black Sheath.	2408692-1
RL1141-0.40-0/2/5/9-0	4 Core Cable, Shielded and Sheathed, 0.40 mm ² , Black, Red, Green & White insulation, Black Sheath.	2408693-1
RL1141-0.50-0/0/0/0-0	4 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black, Black, Black & Black insulation, Black Sheath.	2336346-3
RL1141-0.50-0/2/5/9-0	4 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black, Red, Green & White insulation, Black Sheath.	2408694-1
RL1141-0.50-9/9/9/9-0	4 Core Cable, Shielded and Sheathed, 0.50 mm ² , White, White, White & White insulation, Black Sheath.	2336346-2
RL1141-0.75-0/0/0/0-0	4 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black, Black, Black & Black insulation, Black Sheath.	2336364-3
RL1141-0.75-0/2/5/9-0	4 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black, Red, Green & White insulation, Black Sheath.	2408695-1

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TECHNICAL DATA SHEET

RL WIRE AND CABLE PRODUCTS

RL11X1

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL1141-0.75-0/2/6/9-0	4 Core Cable, Shielded and Sheathed, 0.75 mm ² , Black, Red, Blue & White insulation, Black Sheath.	2361885-1
RL1141-0.75-9/9/9/9-0	4 Core Cable, Shielded and Sheathed, 0.75 mm ² , White, White, White & White insulation, Black Sheath.	2336364-2
RL1141-1.00-0/0/0/0-0	4 Core Cable, Shielded and Sheathed, 1.00 mm ² , Black, Black, Black & Black insulation, Black Sheath.	2336370-3
RL1141-1.00-0/2/6/9-0	4 Core Cable, Shielded and Sheathed, 1.00 mm ² , Black, Red, Blue & White insulation, Black Sheath.	2365280-1
RL1141-1.00-7/7/7/7-0	4 Core Cable, Shielded and Sheathed, 1.00 mm ² , Violet, Violet, Violet & Violet insulation, Black Sheath.	2408696-1
RL1141-1.00-9/9/9/9-0	4 Core Cable, Shielded and Sheathed, 1.00 mm ² , White, White, White & White insulation, Black Sheath.	2336370-2
RL1141-1.20-0/2/5/9-0	4 Core Cable, Shielded and Sheathed, 1.20 mm ² , Black, Red, Green & White insulation, Black Sheath.	2406269-1
RL1141-1.20-0/2/6/9-0	4 Core Cable, Shielded and Sheathed, 1.20 mm ² , Black, Red, Blue & White insulation, Black Sheath.	2408697-1
RL1141-1.50-0/0/0/0-0	4 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black, Black, Black & Black insulation, Black Sheath.	2336374-3
RL1141-1.50-0/2/6/9-0	4 Core Cable, Shielded and Sheathed, 1.50 mm ² , Black, Red, Blue & White insulation, Black Sheath.	2405134-1
RL1141-1.50-9/9/9/9-0	4 Core Cable, Shielded and Sheathed, 1.50 mm ² , White, White, White & White insulation, Black Sheath.	2336374-2
RL1141-2.00-0/2/5/9-0	4 Core Cable, Shielded and Sheathed, 2.00 mm ² , Black, Red, Green & White insulation, Black Sheath.	2408698-1
RL1141-2.00-0/2/6/9-0	4 Core Cable, Shielded and Sheathed, 2.00 mm ² , Black, Red, Blue & White insulation, Black Sheath.	2361886-1
RL1141-2.50-0/0/0/0-0	4 Core Cable, Shielded and Sheathed, 2.50 mm ² , Black, Black, Black & Black insulation, Black Sheath.	2336378-3
RL1141-2.50-9/9/9/9-0	4 Core Cable, Shielded and Sheathed, 2.50 mm ² , White, White, White & White insulation, Black Sheath.	2336378-2
RL1161-0.40-A069	6 Core Cable, Shielded and Sheathed, 0.40 mm ² , Black, Red, Yellow, Green, Blue & White insulation, Black Sheath.	2408699-1
RL1161-0.50-A069	6 Core Cable, Shielded and Sheathed, 0.50 mm ² , Black, Red, Yellow, Green, Blue & White insulation, Black Sheath.	2408700-1
RL1161-1.00-G244	6 Core Cable, Shielded and Sheathed, 1.00 mm ² , Black, Red, Yellow/Green, Green, Blue & White insulation, Black Sheath.	2408701-1

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RL WIRE AND CABLE PRODUCTS

RL11X1

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL1181-0.25-G267	8 Core Cable, Shielded and Sheathed, 0.25 mm ² , Black, Red, Orange, Yellow, Green, Blue, Violet & White insulation, Black Sheath.	2408702-1
RL1181-1.20-G128	8 Core Cable, Shielded and Sheathed, 1.20 mm ² , Black and Numbered, insulation, Black Sheath.	2408703-1
RL1191-0.50-G020	9 Core Cable, Shielded and Sheathed, 0.50 mm ² , White & Numbered insulation, Black Sheath.	2408704-1

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TECHNICAL DATA SHEET

RL WIRE AND CABLE PRODUCTS

RL Specials

PART NUMBERS

Part Description	Product Detail	TE Part Number
RL-2X2X1.00	2 Pair Cable, Shielded and Sheathed, 1.00 mm ² , White insulation, Black Sheath.	2383087-1
RL-2X2X1.50	2 Pair Cable, Shielded and Sheathed, 1.50 mm ² , White insulation, Black Sheath.	2392845-1
RL-3X2X1.50	3 Pair Cable, Individually Shielded and Sheathed, 1.50 mm ² , White insulation, Black Sheath.	2392848-1
RL4121-0.50-0/9-0	2 Core Cable, Sheathed, 0.50 mm ² , Black & White insulation, Black Sheath.	2408705-1
RL4121-0.50-9/9-0	2 Core Cable, Sheathed, 0.50 mm ² , White insulation, Black Sheath	2408280-1
RL4121-0.75-1/6-0	2 Core Cable, Sheathed, 0.75 mm ² , Brown & Blue insulation, Black Sheath	2408706-1
RL4131-1.50-2/6/9-0	3 Core Cable, Sheathed, 1.50 mm ² , Red, Blue & White insulation, Black Sheath	2369891-1
RL4141-1.50-0/2/6/9-0	4 Core Cable, Sheathed, 1.50 mm ² , Black, Red, Blue & White insulation, Black Sheath	2369893-1
RL4141-2.50-0/2/6/9-0	4 Core Cable, Sheathed, 2.50 mm ² , Black, Red, Blue & White insulation, Black Sheath	2369894-1
RL4161-1.00-9/9/9/9/9-0	6 Core Cable, Sheathed, 1.00 mm ² , White insulation, Black Sheath	2408284-1
RL0121-0.50-0/9	2 Core Cable, Unsheathed, 0.50 mm ² , Black and White insulation	2408668-1
RL0121-0.75-0/9	2 Core Cable, Unsheathed, 0.75 mm ² , Black and White insulation	2408669-1
RL0121-1.20-0/9	2 Core Cable, Unsheathed, 1.20 mm ² , Black and White insulation	2408670-1
RL0121-1.50-0/9	2 Core Cable, Unsheathed, 1.50 mm ² , Black and White insulation	2406474-1
RL0121-2.00-0/9	2 Core Cable, Unsheathed, 2.00 mm ² , Black and White insulation	2408671-1

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