

# FLRY- A (-40°C / +105°C)



## CONDUCTOR CONSTRUCTION

### Conductor:

Annealed Electrolytic Copper Cu-ETP according to DIN EN13602 DIN 72551, part 6, Type A and ISO 6722 (Concentric Construction)

### Insulation:

PVC (Polyvinyl Chloride - Lead Free)  
Plasticide PVC with properties according to DIN 72551 and ISO 6722 Class B

### Packaging:

Refer General Information

### Ordering example:

**FLRYA - 0150 - BUWH**

Type	Size	Color
Cable DIN 72551 (A)	1.5mm <sup>2</sup>	Blue White

## INSULATED CONDUCTOR

**Material type:** PVC

**Continuous temperature:** 105°C (3000h)

**Intermittent temperature:** 120°C (48h)

**Cold resistance:** -40°C

**Oil resistant:** Yes

**Fuel resistant:** Yes

**Abrasion resistance:** As per ISO 6722/LV112

**Flame resistance:** As per ISO 6722/LV112

**Insulation wall thickness:** Thin wall

Nominal Cross-Section mm <sup>2</sup>	Number of individual wires	Diameter of individual wires mm	Bunch Diameter maximum mm	Resistance max @ 20 C maximum mΩ/m	Insulation wall thickness minimum mm	External diameter minimum	External diameter maximum	Weight approximately kg/1000m
0.22	7	0.20	0.60	84.80	0.20	1.10	1.20	3.10
0.35	19	0.26	0.80	52.00	0.20	1.20	1.30	4.60
0.50	19	0.19	0.96	37.10	0.22	1.40	1.60	6.60
0.75	19	0.23	1.20	24.70	0.24	1.70	1.90	9.00
1.00	19	0.26	1.35	18.50	0.24	1.90	2.10	11.00
1.50	19	0.31	1.70	12.70	0.24	2.20	2.40	16.00
2.50	19	0.41	2.20	7.60	0.28	2.70	3.00	26.00