

## SAIH-SLL-5X0,75-16X0,34-100

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



Weidmüller can supply suitable bus lines for customising. All bus cables are suitable for moving cable carriers and are available by the metre. The colour coding of the lines corresponds to the standard in mechanical engineering. The connection hoods of the M12 distributor always have the same number of terminals so that only one type of cable is necessary.

Advantages of bus cables supplied by the metre:

- Special lengths for bus cables
- No cable waste
- No storage space required for different cable lengths
- Also available in specific lengths.

### General ordering data

Version	Sensor/actuator line, Number of poles: 21, 100 m, Shielded: No, LED: No, Sheath material: PUR, Halogen: No
Order No.	<a href="#">2764970000</a>
Type	SAIH-SLL-5X0,75-16X0,34-100
GTIN (EAN)	4064675031192
Qty.	1 items
Packaging	on plywood reel

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Net weight 168.8 g

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

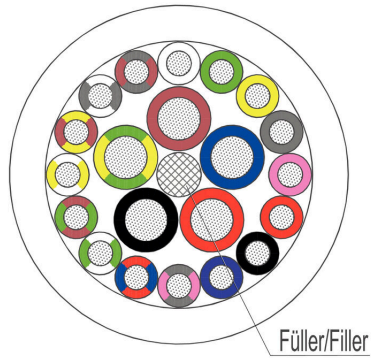
## Technical specifications for cable

Cable length	100 m	
Sheathing colour	black	
Resistance to oils	Yes	
Suitable for cable carriers	Yes	
Number of wires	21	
Shielded	No	
Halogen	No	
Insulation	TPM	
Acceleration	5 m/s <sup>2</sup>	
Bending radius, min., moving	10 x cable diameter	
Bending radius, min., stationary	5 x cable diameter	
Bending cycles	2 Mio	
Wire cross section (Print/Online)	5 x 0.75 mm <sup>2</sup> + 16 x 0.34 mm <sup>2</sup>	
Speed	200 m/s	
Sheath material	PUR	
Outer cladding in accordance with UL AWM style	21198 (80 °C / 300 V)	
Core in accordance with UL AWM style	10493 (80 °C / 300 V)	
Welding spark resistance	No	
Colour coding	brown, blue, red, black, Green/yellow, white, green, yellow, grey, pink, violet, grey / pink, red / blue, white / green, brown / green, white / yellow, Yellow / brown, white / grey, grey / brown	
Torsion resistance	0 °/m	
Temperature range, stationary	-50...80 °C	
Resistant to welding beads	No	
Temperature range, moving	-25...80 °C	
Number of poles	21	
Outside diameter	9.5 mm ± 0.3 mm	
Colour coding (Wire cross section)	Wire cross-section	5 x 0.75 mm <sup>2</sup>
	Colour coding	brown
	Wire cross-section	16 x 0.34 mm <sup>2</sup>
	Colour coding	white

## Classifications

ETIM 8.0	EC003250	ETIM 9.0	EC003250
ETIM 10.0	EC003250	ECLASS 14.0	27-06-01-06
ECLASS 15.0	27-06-01-06		

**Detailed drawing**



5 x 0,75 mm<sup>2</sup> + 16 x 0,34 mm<sup>2</sup>