

## DATENBLATT

# LTG-LVDS-15P-00C-AWG28-UL20276-BK-CHAIN



ES&S Solutions GmbH  
Gewerbering 2  
41751 Viersen, Germany

Telefon: +49 (0)2162-266-18-0  
Fax: +49 (0)2162-266-18-88  
E-Mail: info@esskabel.de

[www.esskabel.de](http://www.esskabel.de)

**Disclaimer:** In the absence of confirmation by device specification sheets, ES&S Solutions GmbH takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support

## LTG-LVDS-15P-00C-AWG28-UL20276-BK-CHAIN

**BESCHREIBUNG**

Special cable for the transmission of DUAL LVDS signals with an overall screen. This LVDS special cable is especially suitable for a highly flexible and robust application – furthermore it is suitable for drag chains.

**TECHNICAL SPECIFICATIONS:**

- 30-pin 2 x 15-pin twisted pair
- AWG28 (30/0.05) tinned copper wire conductor
- single conductor - core diameter = 0.58 mm +/-0.05 mm
- FEP jacket outer diameter = 8.2 mm +/- 0.2 mm
- UL20276 ( -10°C to 80°C, 30V)
- oil resistance
- shielding by braid drain wire
- color matt black
- packing unit 100 m
- suitable for drag chains
- sliding: 20 millions bending
- bending: 20 millions bending
- twisting: 20 millions bending

Cable also with 10 pairs (20-pin) with an outer diameter 7,7 mm +/- 0,02 mm available on request.

\*The data are based on defined test conditions.

(The number of bending cycles represent only reference data and are no guaranteed minimum value.)

ES&S Solutions GmbH  
Gewerbering 2  
41751 Viersen, Germany

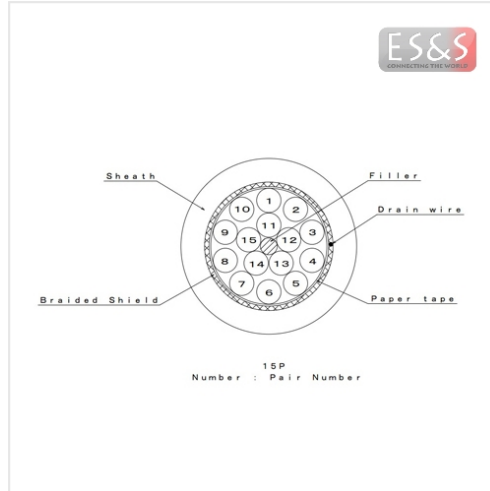
Telefon: +49 (0)2162-266-18-0  
Fax: +49 (0)2162-266-18-88  
E-Mail: info@esskabel.de

[www.esskabel.de](http://www.esskabel.de)

**Disclaimer:** In the absence of confirmation by device specification sheets, ES&S Solutions GmbH takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support

# LTG-LVDS-15P-00C-AWG28-UL20276-BK-CHAIN

## BILDER



**Disclaimer:** In the absence of confirmation by device specification sheets, ES&S Solutions GmbH takes no responsibility for any defects that occur in equipment using any of ES&S's devices, shown in catalogs, data books, etc. Contact ES&S in order to obtain the latest device specification sheets before using any ES&S's device. ES&S reserves the right to make changes in the specifications, characteristics, data, materials, structures and other contents described herein at any time without notice in order to improve design or reliability. Contact ES&S in order to obtain the latest specification sheets before using any ES&S's device. Manufacturing locations are also subject to change without notice. Observe the following points when using any device in this publication. ES&S takes no responsibility for damage caused by improper use of the devices. ES&S's devices shall not be used for equipment that requires extremely high level of reliability, such as: -Military and space applications -Nuclear power control equipment -Medical equipment for life support

ES&S Solutions GmbH  
 Gewerbering 2  
 41751 Viersen, Germany

Telefon: +49 (0)2162-266-18-0  
 Fax: +49 (0)2162-266-18-88  
 E-Mail: info@esskabel.de

[www.esskabel.de](http://www.esskabel.de)