

**Bezeichnung [description]:**  
UL/cUL-Litze Style 1007/1569 AWG26

**MEDI-ArtNr. [PART-No.]:** 120267

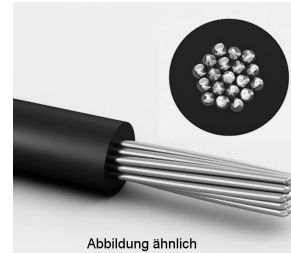


Abbildung ähnlich

**Aufbaubeschreibung [construction]:**

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| Leiter [conductor]:               | Kupfer verzinkt nach EN 13602 [tin plated copper acc. to EN 13602] |
| Leiteraufbau [construction]:      | 26 AWG - 7x0,160mm                                                 |
| Aderisolation [core insulation]:  | UL-PVC 105°C [UL-PVC 105°C]                                        |
| Wandstärke [wall thickness]:      | min. durchschnittlich 0,38mm [min. average]                        |
| Aderdurchmesser [outer diameter]: | 1,30 ±0,05mm                                                       |

**Elektrische und mechanische Werte [electrical and mechanical dimensions]**

|                                                          |                                                                  |
|----------------------------------------------------------|------------------------------------------------------------------|
| Prüfspannung [test voltage]:                             | 3000V AC                                                         |
| Betriebsspannung [nominal voltage]:                      | 300V AC                                                          |
| Isolationswiderstand [insulation resistance]:            | min. 20 MOhm x km bei [at] 20°C                                  |
| Leiterwiderstand [conductor resistance]:                 | max. 135,00 Ohm/km bei [at] 20°C                                 |
| Temperaturbereich statisch, temperature range static:    | Style 1569: -30 bis [to] +105°C (Style 1007: -30 bis [to] +80°C) |
| Temperaturbereich dynamisch [dynamic temperature range]: | Style 1569: -10 bis [to] +105°C (Style 1007: -10 bis [to] +80°C) |
| Biegeradius statisch [static bending radius]:            | 10,0 x Außendurchmesser [ x outer diameter]                      |
| Biegeradius dynamisch [dynamic bending radius]:          | 15,0 x Außendurchmesser [ x outer diameter]                      |

**Kennzeichnung [marking]:**

|                              |
|------------------------------|
| nach UL/cUL [acc. to UL/cUL] |
|------------------------------|

**Eigenschaften [properties]:**

|                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| flammwidrig UL1581 VW-1/UL2556 FV-2; CSA FT1 [flame retardant UL1581 VW-1/UL2556 FV-2; CSA FT1]<br>selbstverlöschend [self-extinguishing]<br>erweiterter Tempbereich -40°C in Ruhe (g.ISO 6722) [expand temp. range -40°C static (acc. ISO 6722)] |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Zulassungen [approbations]:**

|        |                                                                      |
|--------|----------------------------------------------------------------------|
| Norm:  | UL 758 - AWM                                                         |
| Style: | 1007/1569                                                            |
| Use:   | Internal wiring of appliances; 600 V Peak - For Electronic Use Only. |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |
| Artikel:                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Stand:                                                                                |
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| UL/cUL-Litze Style 1007/1569 AWG26                                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Christoph Häuslmann                                                                   |

### Erweiterte Daten *[expand data]*:

|  |                                                                                                                                                                                              |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Dieses Datenblatt ist auch gültig für:</p> <ul style="list-style-type: none"> <li>-120267Sxx (zweifarbige längsgestreift)</li> <li>-120267Exx (einfarbige als Sonderfarbe)</li> </ul>     |
|  | <p>This datasheet is also valid for:</p> <ul style="list-style-type: none"> <li>-120267Sxx (bicoloured longitudinally striped)</li> <li>-120267Exx (monochrome as special colour)</li> </ul> |



|                           |                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                            |                                                                                                                                                                          |
|---------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>RoHS</b>               | <b>REACH</b><br>Ready                        |  |  |  |  |                                            | <br>MEDI Kabel GmbH<br>Daimler Str. 47<br>DE 84478 Waldkraiburg<br>www.medikabel.de |
|                           | Artikel:                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | Stand:                                     |                                                                                                                                                                          |
| Seite/Page:<br>2 von/of 2 | 120267<br>UL/cUL-Litze Style 1007/1569 AWG26 |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 2022-01-24 10:32:27<br>Christoph Häuslmann |                                                                                                                                                                          |