

Bezeichnung [description]:

XtraBASIC-Litze UL/CSA/HAR/MTW 1,50qmm
Style 1015-600V/10269-1000V - 105°C AWM TEW

MEDI-ArtNr. [PART-No.]: 173150



Abbildung ähnlich

Aufbaubeschreibung [construction]:

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| Leiter [conductor]: | Kupfer verzinkt nach EN 13602 [tin plated copper acc. to EN 13602] |
| Leiteraufbau [construction]: | 1,50 mm ² - EN 60228; Kl. 5 - AWG 16 |
| Aderisolation [core insulation]: | PVC wärmebeständig [PVC high-temperature] |
| Wandstärke [wall thickness]: | min. durchschnittlich 0,76mm [min. average] |
| Aderdurchmesser [core diameter]: | 3,10 ±0,25mm |

Elektrische und mechanische Werte - [electrical and mechanical values]:

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| Prüfspannung [testing voltage]: | 3000V AC (UL 4000V AC) |
| Betriebsspannung UL [voltage rating UL]: | 600V AC AWM Style1015 / 1000V AC AWM Style10269 (MTW 600V AC, CSA 600V AC) |
| Betriebsspannung U ₀ [phase-to-neutrale voltage]: | 450V AC nach [acc. to] <HAR> |
| Betriebsspannung U [phase-to-phase voltage]: | 750V AC nach [acc. to] <HAR> |
| Leiterwiderstand [conductor resistance]: | max. 13,70 Ohm/km bei [at] 20°C |
| Temperaturbereich statisch [static temperature range]: | -40 bis +105°C nach UL (<HAR> +90°C, MTW +90°C) |
| Temperaturbereich dynamisch [dynamic temperature range]: | -10 bis +105°C nach UL (<HAR> +90°C, MTW +90°C) |
| Biegeradius statisch [static bending radius]: | 5,0 x Außendurchmesser [x outer diameter] |
| Biegeradius dynamisch [dynamic bending radius]: | 10,0 x Außendurchmesser [x outer diameter] |

Eigenschaften [properties]:










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| flammwidrig: IEC/EN 60332-1-2 [flame retardand: IEC/EN 60332-1-2] flammwidrig UL1581 VW-1/UL2556 FV-2; CSA FT1 [flame retardant UL1581 VW-1/UL2556 FV-2; CSA FT1] selbstverlöschend [self-extinguishing] weitgehend ölbeständig [extensively resistant to oil] |
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Kennzeichnung [marking]:

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| UL/CSA/HAR/MTW Bedruckung und Label. [UL/CSA/HAR/MTW printing and label] |
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Zulassungen [approbations]:

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| Norm: UL-AWM758, CSA22.2, H05/07V2-K n.EN50525, UL1063 |
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