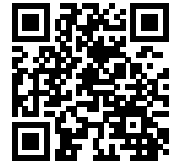


C9900-K556 | USB cable, shielded, PVC, 1 x 2 x 28AWG + 2C 20AWG, black



USB A, plug, straight, male, 4-pin – USB A, plug, straight, female, 4-pin



Plugs

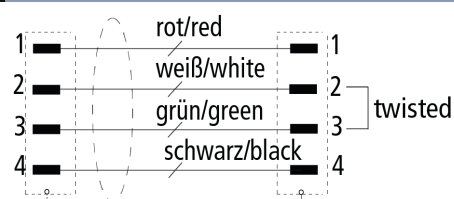
| Electrical data | Head A | Head B |
|----------------------------|----------|----------|
| Rated voltage | 30 V | 30 V |
| Shielding | yes | yes |
| Mechanical data | | |
| Installation size | USB A | USB A |
| Connector type | plug | plug |
| Configuration | straight | straight |
| Contact type | male | female |
| Number of positions (face) | 4-pin | 4-pin |
| Body color | black | black |
| Contact carrier color | white | white |
| Contact carrier material | PVC | PVC |
| Contact plating | Au | Au |
| Environmental data | | |
| RoHS compliant | yes | yes |

| | | |
|-------------------|------|------|
| Protection rating | IP20 | IP20 |
|-------------------|------|------|

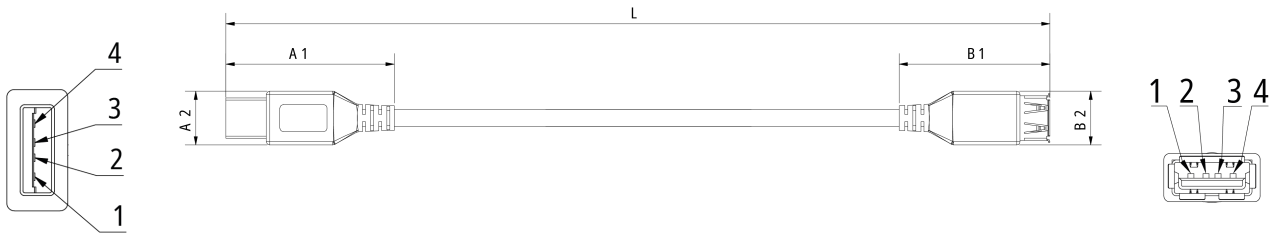
Cable

| Electrical data | |
|---|---|
| Rated voltage | 30 V |
| Mechanical data | |
| Cross-section | 1 x 2 x 28AWG + 2C 20AWG |
| Outer cable diameter | 5.0 mm |
| Min. bending radius, fixed installation | 50 mm |
| Use | fixed installation |
| Jacket color | black |
| Material jacket | PVC (polyvinyl chloride) |
| Environmental data | |
| Operation temperature range, fixed installation | -10...+80°C, +14...+176°F |
| Oil resistance | yes |
| Acid, lye and solvent resistance | limited resistance to acids, alkalis and solvents |
| Flame-retardant | VW-1 (UL) |
| Halogen-free | no |
| Silicone-free | yes |
| Approvals | UL AWM Style 2725 80°C 30V |

Pin assignment



Dimensions



| | |
|----|----------|
| A1 | 50.0 mm |
| A2 | 16.00 mm |
| B1 | 44.8 mm |
| B2 | 16.0 mm |

Notes

- Depending on the cable length (L), the following length tolerances apply: $\pm 2-3\%$
- Illustrations similar

| CE, UL | |
|--------|--------------------------------|
| CE | yes |
| UL | yes, UL E-file number: E300060 |

| Ordering information | Length |
|----------------------|--------|
| C9900-K556 | 1.50 m |



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

Beckhoff®, ATRO®, EtherCAT®, EtherCAT G®, EtherCAT G10®, EtherCAT P®, MX-System®, Safety over EtherCAT®, TC/BSD®, TwinCAT®, TwinCAT/BSD®, TwinSAFE®, XFC®, XPlanar® and XTS® are registered trademarks of and licensed by Beckhoff Automation GmbH. Other designations used in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owners.

© Beckhoff Automation GmbH & Co. KG 03/2026

The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual application do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.