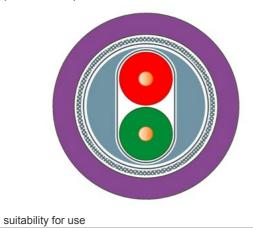
SIEMENS

Data sheet 6XV1830-0EN50

product type designation

product description



PROFIBUS FC Standard Cable GP

Standard bus cable (2 wires), preferred length, not assembled

PROFIBUS FC Standard, bus cable 2-wire, shielded special configuration for Quick assembly 50 \mbox{m}

Standard cable specially designed for fast, permanent installation

| cable designation | 02YSY (ST) CY 1x2x0,64/2,55-150 VI KF 40 FR |
|---|--|
| wire length | 50 m |
| electrical data | |
| attenuation factor per length | |
| • at 9.6 kHz / maximum | 0.0025 dB/m |
| • at 38.4 kHz / maximum | 0.004 dB/m |
| • at 4 MHz / maximum | 0.022 dB/m |
| at 16 MHz / maximum | 0.042 dB/m |
| impedance | |
| rated value | 150 Ω |
| ● at 9.6 kHz | 270 Ω |
| ● at 38.4 kHz | 185 Ω |
| • at 3 MHz 20 MHz | 150 Ω |
| relative symmetrical tolerance | |
| of the characteristic impedance at 9.6 kHz | 10 % |
| of the characteristic impedance at 38.4 kHz | 10 % |
| • of the characteristic impedance at 3 MHz 20 MHz | 10 % |
| loop resistance per length / maximum | 110 mΩ/m |
| shield resistance per length / maximum | 9.5 Ω/km |
| capacity per length / at 1 kHz | 28.5 pF/m |
| operating voltage | |
| RMS value | 100 V |
| mechanical data | |
| number of electrical cores | 2 |
| design of the shield | Overlapped aluminum-clad foil, sheathed in a braided screen of tin- plated copper wires |
| type of electrical connection / FastConnect | Yes |
| outer diameter | |
| of inner conductor | 0.65 mm |
| of the wire insulation | 2.55 mm |
| of the inner sheath of the cable | 5.4 mm |
| of cable sheath | 8 mm |
| symmetrical tolerance of the outer diameter / of cable sheath | 0.4 mm |
| material | |
| of the wire insulation | polyethylene (PE) |
| of the inner sheath of the cable | PVC |

| color of the insulation of data wires of cable sheath violet bending radius with single bend / minimum permissible with single bend / minimum permissible with single bend / minimum permissible with multiple bends / minimum permissible with multiple bends / minimum permissible of minimum permissible 75 mm 75 mm 75 mm 75 mm 75 kg/km marbient conditions ambient conditions ambient conditions ambient conditions ambient situations a | of cable sheath | PVC |
|--|---|---|
| e of cable sheath of cable sheath of cable sheath violet bending radius • with single bend / minimum permissible rensile load / maximum 100 N weight per length 78 kg/km mibient conditions ambient temperature • during peration • during peration • during peration • during intersport • during perature • labavior • during intersport • during perature • labavior • during intersport • during perature • labavior • during perature • labavior • during intersport • during intersport • during intersport • during perature • labavior • during intersport • during perature • labavior • during perature • labavior • during intersport • during perature • labavior • during intersport • during perature • labavior • during intersport • during perature • during intersport • duri | | 1 10 |
| • of cable sheath bending radius • with multiple bends / minimum permissible • with multiple bends / minimum permissible * with multiple were a was an | | red/green |
| Dending radius With single bend / minimum permissible with multiple bends / minimum permissible 75 mm 100 N Weight per length 78 kg/km 78 | | |
| with single bend / minimum permissible | | VIOLET |
| with multiple bends / minimum permissible tensile load / maximum weight per length 78 kg/km smblent conditions ambient temperature | | 27 E mm |
| tensile load / maximum weight per length weight per length 36 kg/km samblent conditions samblent temperature • during poperation • during parage • during storage • during installation • note • during storage • during installation • note • Electrical properties measured at 20 °C, tests seconding to DIN 47250 part 4 respectively DIN VDE 0472 flame resistant according to IEC 60332-3-24 (Category C) and UL 1685 (CSAF T4) class of burning behaviour / according to EN 13501-6 • Cenerical resistance • to mineral oil • to grease • to water • to mineral oil • to grease • to water • to water • conditional resistance resistant conditional resistance resistant product features, product functions, product components / genoral product features, product functions, product components / genoral product features, product functions, product components / genoral product features, product functions, approvals ULETL listing / 300 V Rating ULETL style / 600 V Rating ULETL style / 600 V Rating ULETL style / 600 V Rating Ves • CE marking • Yes • CETL, us, CMG / (ETL, us CL3 / Sun Res ULETL style / 600 V Rating Ves • CRUSS AMM 21694 AWM I A/B 60°C 600V FT2 certificate of substability • EAC approval • CE marking • Yes • CE marking • Y | · · | |
| weight per length ambient conditions ambient temperature • during operation • during storage • during installation • note • conditions fire behavior fire behavior diams resistant according to EN 13501-6 chemical resistance • to mineral oil • to water • to water radiological resistance / to UV radiation product features, product functions, product components / general product feature, • halogen-free • | | |
| ambient conditions ambient temperature • during storage • during installation • note Fire behavior 40 +75 °C Electrical properties measured at 20 °C, tests according to DIN 47250 part 4 respectively DIN VDE 0472 flame resistant according to IEC 60332-3-24 (Category C) and UL 1685 (CSA FT 4) class of burning behaviour / according to EN 13501-6 chemical resistance • to mineral oil 0 il resistant according to IEC 60332-3-24 (Category C) and UL 1685 (CSA FT 4) class of burning behaviour / according to EN 13501-6 chemical resistance • to mineral oil 0 il resistant according to IEC 60811-2-1 (4 h / 70°C) conditional resistance 10 Ur radiation 10 Ur radiation to grease 10 Ur radiation 10 Ur radiat | | |
| ambient temperature • during operation • during storage • during transport • during installation • note fire behavior fire behavior fire behavior dass of burning behaviour / according to EN 13501-6 chemical resistance • to mineral oil • to ogrease • to water radiological resistance / to UV radiation product features, product functions, product components / general product feature No • silicon-free • Standards, specifications, approvals UL/ETL style / 600 V Rating UL/ETL style / 600 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL-ETL style / 600 V Rating Ves; c(ETL)us AWM 1/89 60°C 600V FT2 cettificate of suitability • EAC approval • CE marking • Yes • CE marking • Yes • CE marking • Yes • CH marking • Ves • CH marking • Ves • CH marking • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • De No Nosali (Ryoka) (MK) • Oethor Morsali (Ryoka) (MK) • Oethor Morsali (Ryoka) (MK) • Polski Rejester of Shipping (LRS) • No • No • Oethor Morsali (Ryoka) (MK) • Polski Rejester Stalkow (PRS) reference code • a.co. to IEC 81346-2 • a.cocording to IEC 60811-2-1 (ABS) • Internet-Link • to website: Industrial communication • to website: Information and Download Center • to webs | | 78 kg/km |
| e during operation e during storage e during installation e during installation e note e Electrical properties measured at 20 °C, tests according to DIN 47250 part 4 respectively DIN VDE 0472. fire behavior fire behavior class of burning behaviour / according to EN 13501-6 class of burning behaviour / according to EN 13501-6 class of burning behaviour / according to EN 13501-6 e to mineral oil e to grease e to water radiological resistance / to UV radiation product feature halogen-free halogen-free e silation-free No e silation-free No ULFTI. Isting / 300 V Rating ULFTI. Isting / 300 V Rating ULFTI. Isting / 300 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res ULFTI. Isting / 300 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res ULFTI. Isting approval e EAC approval e EAC approval Product feature A President of suitability e EAC approval e EAC approval President of suitability e EAC approval e CE marking Ves UL approval e CE marking Ves e CH marking Ves e CH marking Ves e CH marking Ves e CH marking e Los approval e CE CETT. e CETT. | | |
| during storage during installation during installation enote during installation enote enote interest the behavior Class of burning behaviour / according to EN 13501-6 chemical resistance to mineral oil e to grease to mineral oil e to grease e to mineral oil e to grease e to mineral oil e to grease e silicon-free sandards, specifications, approvals ULETL isting / 300 V Rating ULETL style / 600 V Rating certificate of suitability e EAC approval eCE marking e UL approval eCE marking e UL approval eVes | • | |
| during transport during installation ende ende ende ende ellectrical properties measured at 20 °C, tests according to DIN 47250 part 4 respectively DIN VDE 0472 fire behavior fire behavior fire behavior class of burning behaviour / according to EN 13501-6 chemical resistance e to mineral oil eto grease e to water radiological resistance / to UV radiation roduct features, product functions, product components / general product feature e halogen-free e silicon-free standards, specifications, approvals ULETL isting / 300 V Rating certificate of suitability eEAC approval eCE marking eUL approval eCE marking eUL approval eCE marking eUL approval eCE marking eUL approval eCE marking eVes eFrench marine classification society (BV) ePrench marine classification society (BV) ePrench marine classification society (BV) e Gemanische Lloyd (GL) e Lloyds Register of Shipping Europe Ltd. (ABS) e Polski Rejestr Statkow (PRS) e according to IEC 60811-2-1 (4 h / 70°C) conditional resistance | | |
| oduring installation oncte | | |
| e note part 4 respectively DIN VDE 0472 fire behavior | | |
| fire behavior class of burning behaviour / according to EN 13501-6 chemical resistance | during installation | |
| class of burning behaviour / according to EN 13501-6 chemical resistance • to mineral oil • to grease • to water radiological resistance / to UV radiation radiological resistance / to UV radiation resistant product features, product functions, product components / general product features, product functions, product components / general product feature • halogen-free • halogen-free • halogen-free • halogen-free • halogen-free • Yes standards, specifications, approvals UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Ves; cRUUs AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability • EAC approval • CE marking • Ves • CE marking • Ves • RoHS conformity Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • Det Norske Veritas (DNV) • Cermanische Lloyd (GL) • Lloyds Register of Shipping (LRS) • No • Polski Rejest Statkow (PRS) reference code • acc, to IEC 81346-2; 2019 further information / Internet-Links Internet-Link • to website: Industry Mall • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and | • note | |
| chemical resistance • to mineral oil • to grease • to water radiological resistance / to UV radiation resistant product features, product functions, product components / general product feature • halogen-free • halogen-free • silicon-free • silicon-free • silicon-free • Ves Standards, specifications, approvals UL/ETL isting / 300 V Rating UL/ETL isting / 300 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Ves; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability • EAC approval • CE marking • UL approval • RoHS Conformity Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) • Nippon Kajii Kyokai (NK) • Polski Rejestr Statkow (PRS) reference code • acc. to IEC 81346-2 • according to IEC 81346-2 • according to IEC 81346-2 • according to IEC 81346-2:2019 further information / internet-Links Internet-Link Internet-Lin | fire behavior | |
| • to mineral oil • to grease • to water radiological resistance / to UV radiation product features, product functions, product components / general product feature • halogen-free • silicon-free * standards, specifications, approvals UL/ETL Ilsting / 300 V Rating UL/ETL Ilsting / 300 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Ves; cRUus AWM 21694 AWM I AVB 60°C 600V FT2 certificate of suitability • EAC approval • CE marking • UL approval • RoHS conformity Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNY) • Oet marking (Lorske Veritas (DNY) • Det Norske Veritas (DNY) • Polski Rejestr Statkow (PRS) No • Polski Rejestr Statkow (PRS) reference code • acc. to IEC 81346-2 • according to IEC 81346-2:2019 thip://www.siemens.com/tia-selection-lool http://www.siemens.com/industry/infocenter • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and | class of burning behaviour / according to EN 13501-6 | Eca |
| • to grease • to water radiological resistance / to UV radiation product features, product functions, product components / general product feature • halogen-free • halogen-free • silicon-free • silicon-free • silicon-free Standards, specifications, approvals UL/ETL listing / 300 V Rating UL/ETL listing / 300 V Rating Yes; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Ves; cRUus AVWI 21694 AWWI 1 AVB 60°C 600V FT2 certificate of suitability • EAC approval • CE marking • UL approval • RoHS conformity • RoHS conformity • Pes Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • No • Polski Rejestr of Shipping (LRS) • Nippon Kajii Kyokai (NK) • Polski Rejestr Statkow (PRS) reference code • acc. to IEC 81346-2 • according to IEC 81346-2:2019 further information / internet-Links Internet-Link • to website: Industry Mall • to website: Industry Mall • to website: Information and Download Center • to website: Information and Download Center • to website: Selection guide for cables and **Total Resistance **Conditional resistance **resistant** No Yes: Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us CL3 / Sun Res Yes: (ETL)us, CMG / (ETL)us Cl3 / Sun Res Yes: (ETL)us, CMG / (ETL)us Cl3 / Sun Res Yes: (ETL)us, CMG / (ETL)us Cl3 / Sun Res Yes: (ETL)us, CMG / (ETL)us Cl3 / Sun Res Yes: (ETL)us, CMG / (ETL)us Cl3 / Sun Res Yes: (ETL)us, CMG / (ETL)us Class Yes: (ETL)us, CMG / (ETL)us Class Yes: (ETL)us, CMG / (ETL)us Class Yes: (ETL)us, CMG / | chemical resistance | |
| • to water radiological resistance / to UV radiation resistant product features, product functions, product components / general product feature • halogen-free • halogen-free • silicon-free • silicon-free • No • silicon-free • Yes standards, specifications, approvals UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating Yes; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability • EAC approval • CE marking • UL approval • RoHS conformity Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) • Nippon Kaiji Kyokai (NK) • Polski Rejestr Statkow (PRS) reference code • acc. to IEC 81346-2 • according to IEC 81346-2:2019 further information / internet-Links Internet-Link • to web page: selection aid TIA Selection Tool • to website: Industry Mall • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and titps://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.infocenter https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com https://www.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industry.siemens.com/industr | • to mineral oil | oil resistant according to IEC 60811-2-1 (4 h / 70°C) |
| radiological resistance / to UV radiation resistant product features • halogen-free • silicon-free • Yes **Standards, specifications, approvals UL/ETL listing / 300 V Rating Ves; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability • EAC approval • EAC approval • CE marking • UL approval • CE marking • UL approval • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • Det Norske Veritas (DNV) • Det Norske Veritas (DNV) • Cermanische Lloyd (GL) • Lloyds Register of Shipping (LRS) • Nippon Kaiji Kyokai (NK) • Polski Rejestr Statkow (PRS) reference code • acc. to IEC 81346-2 • according to IEC 81346-2:2019 **WG** **Internet-Link** Internet-Link** Internet-Link* Internet-Link • to website: Industrial communication • to website: Industry Mall • to website: Industry Mall • to website: Selection and Download Center • to website: Selection guide for cables and **Ittp://www.siemens.com/industry/infocenter • to website: Selection guide for cables and **Ittps://sww.siemens.com/industry/infocenter • to website: Selection guide for cables and **Ittps://sww.siemens.com/industry/infocenter • to website: Selection guide for cables and **Ittps://sww.siemens.com/industry/infocenter • to website: Selection guide for cables and **Ittps://sww.siemens.com/industry/infocenter • to website: Selection guide for cables and | • to grease | Conditional resistance |
| product feature | - | conditional resistance |
| product feature | radiological resistance / to UV radiation | resistant |
| product feature • halogen-free • silicon-free • silicon-free • sundards, specifications, approvals UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating UL/ETL style / 600 V Rating • EAC approval • CE marking • UL approval • CE marking • Ves • RoHS conformity Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) • No • Nippon Kaiji Kyokai (NK) • Polski Rejestr Statkow (PRS) reference code • acc. to IEC 81346-2: 2019 further information / internet-Links Internet-Link • to website: Industrial communication • to website: Industrial and Download Center • to website: Selection guide for cables and https://www.siemens.com/industry/infocenter • to website: Selection guide for cables and https://www.siemens.com/industry/infocenter • to website: Selection guide for cables and https://sie.aq/2/Qd/kcP | | / general |
| halogen-free silicon-free standards, specifications, approvals UL/ETL listing / 300 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Ves; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability EAC approval CE marking UL approval RoHS conformity Yes RoHS conformity Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No Nippon Kaiji Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WG further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter | | |
| standards, specifications, approvals UL/ETL isting / 300 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Ves; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability EAC approval CE marking Ves Ves No RoHS conformity Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No No Lloyds Register of Shipping (LRS) No Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WG further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industrial communication to website: Industrial communication to website: Industrial communication to website: Industrial and Download Center to website: Industrian and Download Center https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter | • | No |
| UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating Ves; c(ETL)us, CMG / (ETL)us CL3 / Sun Res UL/ETL style / 600 V Rating Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability EAC approval CE marking UL approval RoHS conformity Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No Nippon Kajij Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 accroting to IEC 81346-2:2019 further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication http://www.siemens.com/fiasternes.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter | | |
| UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating Ves; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability EAC approval CE marking UL approval RoHS conformity Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No No Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 further information / internet-Links Internet-Link to website: Industrial communication to website: Industrial communication to website: Information and Download Center to website: Selection guide for cables and | | |
| UL/ETL style / 600 V Rating Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 certificate of suitability EAC approval CE marking UL approval RoHS conformity Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No No No Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industrial communication to website: Industrial communication to website: Information and Download Center to website: Selection guide for cables and https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter | | Ves: c/ETI \us CMG / (ETI \us CI 3 / Sun Res |
| certificate of suitability EAC approval CE marking Ves UL approval RoHS conformity Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Cermanische Lloyd (GL) No Lloyds Register of Shipping (LRS) No No Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industrial and Download Center to website: Information and Download Center https://www.siemens.com/findustry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter | | |
| EAC approval CE marking Ves UL approval RoHS conformity Yes Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No No No No Polski Rejestr Statkow (PRS) No reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link Ne to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and https://www.siemens.com/industry/infocenter http://www.siemens.com/industry/infocenter http://www.siemens.com/industry/infocenter http://www.siemens.com/industry/infocenter | | 165, CROUS AVVIVI 21034 AVVIVI 1 A/D 00 G 0000 T 12 |
| CE marking UL approval ROHS conformity Yes Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No Inippon Kaiji Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 According to IEC 81346-2:2019 WG further information / internet-Links Internet-Link Internet-Link Oto website: Industrial communication Oto website: Industry Mall Oto website: Information and Download Center Oto website: Selection guide for cables and https://www.siemens.com/industry/infocenter Ottps://www.siemens.com/industry/infocenter Ottps://www.siemens.com/industry/infocenter Ottps://www.siemens.com/industry/infocenter Ottps://www.siemens.com/industry/infocenter | | Voc |
| UL approval RoHS conformity Marine classification association American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No Nippon Kaiji Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 MGB Turther information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industry Mall to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and No No No No No No No No No N | | |
| ● RoHS conformity Marine classification association ● American Bureau of Shipping Europe Ltd. (ABS) ● French marine classification society (BV) ● Det Norske Veritas (DNV) ● Germanische Lloyd (GL) ● Lloyds Register of Shipping (LRS) ● Nippon Kaiji Kyokai (NK) ● Polski Rejestr Statkow (PRS) reference code ● acc. to IEC 81346-2 ● according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link ● to web page: selection aid TIA Selection Tool ● to website: Industry Mall ● to website: Information and Download Center ● to website: Selection guide for cables and No No No No Hottp://www.siemens.com/tia-selection-tool http://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter https://www.siemens.com/industry/infocenter | 3 | |
| Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL) • Lloyds Register of Shipping (LRS) • Nippon Kaiji Kyokai (NK) • Polski Rejestr Statkow (PRS) reference code • acc. to IEC 81346-2 • according to IEC 81346-2:2019 further information / internet-Links Internet-Link • to web page: selection aid TIA Selection Tool • to website: Industry Mall • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and | | |
| American Bureau of Shipping Europe Ltd. (ABS) French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No No No No No Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and No | | 165 |
| French marine classification society (BV) Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No Nippon Kaiji Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and No | | No |
| Det Norske Veritas (DNV) Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No Nippon Kaiji Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and No | | |
| Germanische Lloyd (GL) Lloyds Register of Shipping (LRS) No Nippon Kaiji Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and No No No No Http://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter | | |
| Lloyds Register of Shipping (LRS) No Nippon Kaiji Kyokai (NK) Polski Rejestr Statkow (PRS) reference code acc. to IEC 81346-2 according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and No No No No No Http://www.siemens.com/ia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://www.siemens.com/industry.siemens.com http://www.siemens.com/industry/infocenter | , | |
| No No Polski Rejestr Statkow (PRS) reference code | | |
| Polski Rejestr Statkow (PRS) reference code | | |
| reference code • acc. to IEC 81346-2 • according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and WG WGB http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com https://www.siemens.com/industry/infocenter | | |
| acc. to IEC 81346-2 according to IEC 81346-2:2019 WGB further information / internet-Links Internet-Link to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and wG WG WG WG Http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://www.siemens.com/industry/infocenter https://sie.ag/2QdlxcP | | NO |
| according to IEC 81346-2:2019 Further information / internet-Links | | WO |
| Internet-Link • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and | | |
| Internet-Link • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Selection guide for cables and http://www.siemens.com/tia-selection-tool http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter https://sie.ag/2QdlxcP | | WGB |
| to web page: selection aid TIA Selection Tool to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and http://www.siemens.com/simatic-net https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter https://sie.ag/2QdlxcP | further information / internet-Links | |
| to website: Industrial communication to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and http://www.siemens.com/simatic-net https://mall.industry.siemens.com/ http://www.siemens.com/industry/infocenter https://sie.ag/2QdlxcP | Internet-Link | |
| to website: Industry Mall to website: Information and Download Center to website: Selection guide for cables and https://mall.industry.siemens.com/ http://www.siemens.com/industry/infocenter https://sie.ag/2QdlxcP | to web page: selection aid TIA Selection Tool | http://www.siemens.com/tia-selection-tool |
| to website: Information and Download Center to website: Selection guide for cables and http://www.siemens.com/industry/infocenter https://sie.ag/2QdlxcP | to website: Industrial communication | http://www.siemens.com/simatic-net |
| • to website: Selection guide for cables and https://sie.ag/2QdlxcP | • to website: Industry Mall | https://mall.industry.siemens.com |
| | to website: Information and Download Center | http://www.siemens.com/industry/infocenter |
| connectors | to website: Selection guide for cables and connectors | https://sie.ag/2QdlxcP |
| • to website: Image database http://automation.siemens.com/bilddb | • to website: Image database | http://automation.siemens.com/bilddb |
| • to website: CAx-Download-Manager http://www.siemens.com/cax | | http://www.siemens.com/cax |
| • to website: Industry Online Support https://support.industry.siemens.com | | https://support.industry.siemens.com |
| last modified: 10/30/2021 🖸 | | 10/30/2021 🗗 |