# SIEMENS

### Data sheet

### 6XV1870-8GH50

## product type designation product description

#### IE Connecting Cable M12-90/M12-90

Flexible plug-in cable (4-wire), preferred length, prefabricated with two 4-pin M12 connectors (D-coded, 90° cable outlet)

IE Connecting Cable, M12-90/M12-90 pre-assembled, IE FC Trailing Cable GP, with 2 M12 connectors (D-coded) Length 5.0 m.



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suitability for use	For connecting Industrial Ethernet stations (e.g. SIMATIC ET200 and SCALANCE XP-200) in IP 65/67 degree of protection
cable designation	2YY (ST) CY 2x2x0,75/1,5-100 LI GN
wire length	5 m
electrical data	
number of electrical connections	2
attenuation factor per length	
• at 10 MHz / maximum	0.063 dB/m
● at 100 MHz / maximum	0.213 dB/m
impedance	
• at 1 MHz 100 MHz	100 Ω
relative symmetrical tolerance	
• of the characteristic impedance at 1 MHz 100 MHz	5 %
near-end crosstalk per length	
• at 1 MHz 100 MHz	0.5 dB/m
transfer impedance per length / at 10 MHz	20 mΩ/m
loop resistance per length / maximum	120 mΩ/m
operating voltage	
RMS value	80 V
NVP value in percent	66 %
mechanical data	
number of electrical cores	4
design of the shield	Overlapped aluminum-clad foil, sheathed in a braided screen of tin- plated copper wires
core diameter	
<ul> <li>of AWG22 insulated conductor</li> </ul>	0.75 mm
outer diameter	
<ul> <li>of inner conductor</li> </ul>	0.75 mm
<ul> <li>of the wire insulation</li> </ul>	1.5 mm
<ul> <li>of the inner sheath of the cable</li> </ul>	3.9 mm
of cable sheath	6.5 mm
symmetrical tolerance of the outer diameter / of cable sheath	0.2 mm
material	
<ul> <li>of the wire insulation</li> </ul>	polyethylene (PE)
<ul> <li>of the inner sheath of the cable</li> </ul>	PVC

• Or claube stream         PVC           • of the insulation of data wires         • with evaluation of data wires         • with evaluation of data wires           • of the insulation of data wires         • with single bend / minimum permissible         • with multiple bends / minimum permissible         • with multiple bends / minimum permissible           • with multiple bends / minimum permissible         • with multiple bends / minimum permissible         • with multiple bends / minimum permissible         • with multiple bends / minimum permissible           • with optimus bending cycles         • 3000000; Drag phan suitable for 3 million bending cycles at a bending radius of 100 mm, a speed of 4 mis* and an acceleration of 4 mis*           • during streage         • -25 +75 °C           • during streage         • -26 +75 °C           • ouring installation         • -10 +00 °C	• of cable shoath	PVC
	of cable sheath	
		white/vollow/hlue/grange
bending radius       2.5 mm         • with single bend / minimum permissible       3.2 mm         • with nulliple bends / minimum permissible       49 mm         • with continuous bending       3000000, Drag chain suitable for 3 million bending cycles at a bending malus of 100 mm, speed of 4 mis and an acceleration of 4 mis <sup>2</sup> tensile load / maximum       96 kg/km         weight per length       98 kg/km         amblent conditions		, ,
		green
with multiple bends/ minimum permissible     49 mm     with multiple bends/ minimum permissible     40 mm     100 mm     mumber of bending cycles     antibion portex     antibion of 100 mm, a speed of 4 m/s and an acceleration of 4 m/s'     tensile bad / maximum     150 N     weight per length     antibion temperature     antibion temperature     antibion temperature     antibion temperature     antibion temperature     antibion temperature     adving storage     -25+75 °C    +75 °C	5	
• with continuous bending         100 mm           number of bending cycles         9000000; Drog chein subble for 3 million bending cycles at a bending radius of 100 mm, a speed of 4 m/s and an acceleration of 4 m/s*           firstle load / maximum         150 N           weight per length         68 kg/km           ambient temperature         -25+75 °C           • during storage         -25+75 °C           • during transport         -26+75 °C           • during transport         -27+60 °C           • during transport         -27+60 °C           • during transport <t< td=""><td></td><td></td></t<>		
number of bending cycles         2000000: Drag chain suitable for 3 million bending cycles at a Bending related of 4 m/s and an acceleration of 4 m/s <sup>2</sup> tersite bad / maximum         150 N           weight per length         68 kg/km           ambient conditions         88 kg/km           ambient conditions         150 N           ambient conditions         25 +75 °C           - during storage         -25 +75 °C           - during installation         -26 +75 °C           - during installation         -26 +75 °C           - during installation         -27 +75 °C           - during installation         -26 +75 °C           - during installation         -27 +75 °C           - during installation         -28 +75 °C           - during installation         -28 +75 °C           - during installatinon         -28 +75 °C		
radius of 100 mm, a speed of 4 m/s and an acceleration of 4 m/s <sup>4</sup> realies load / maximum 150 N weight per length ambient conditions ambient condi		
weight per length         68 kg/km           ambient conditions         ambient emperature           • during operation         -25 +75 °C           • during storage         -25 +75 °C           • during issolation         -25 +75 °C           • during issolation         -25 +75 °C           • during installation         -25 +75 °C           • during installation         -25 +75 °C           • during installation         -26 +75 °C           • during installation         -26 +75 °C           • during installation         -26 +75 °C           • to mineral off         Conditional resistance           • to grease         Conditional resistance           radiological resistance // resistance         resistant           product feature         No           • halogen-free         No           • silicon-free         Yes           cettrate of subability         Yes           • LUETE Listing / 300 V Rating         Yes           ULETE Listing / 400 V Rating         Yes           • Eacd approval         Yes           • Candards, specifications approvals         Ves           ULETE Listing / 400 V Rating         Yes           • Eacd approval         Yes <td>number of bending cycles</td> <td></td>	number of bending cycles	
ambient conditions       -25 +75 °C         • during storage       -25 +75 °C         • during inspant       -25 +75 °C         • during installation       -25 +75 °C         • note       -25 +75 °C         • ouring installation       -25 +75 °C         • ouring installation       -25 +75 °C         • ouring installation       -26 +75 °C         • ouring installation       -27 +76 °C         • ouring installation       -27 +76 °C         • ouring installation       -27 +76 °C         • ouring installation       -28 +76 °C         • ouring installatinstexperiments       -28 +76 °C<	tensile load / maximum	150 N
ambient temperature     -25 +75 °C       • during peration     -25 +75 °C       • during strage     -25 +75 °C       • during installation     -10 +60 °C       • uning installation     -10 +60 °C       • note     Electrical properties measured at 20 °C, tests according to DIN VDE       • or metal of     -00 mineral of       • to mineral of     conditional resistance       • to grease     conditional resistance       radiological resistance, isogeneral     conditional resistance       • to grease     conditional resistance       radiological resistance, isogeneral     product features, product functions, product components / general       product features, product functions, product components / general     product features, product functions, approvats       ULFETL isting / 300 V Rating     Yes: cfETL us. CMG FT4 / (ETL us PLTC / Sun Res / OIL RES       ULFETL isting / 300 V Rating     Yes: cfETL us. CMG FT4 / (ETL us PLTC / Sun Res / OIL RES       ULFETL style / 600 V Rating     Yes       cettraction society (BV)     Yes       etandards specification as colling     Caste       Marrie classification association	weight per length	68 kg/km
	ambient conditions	
	ambient temperature	
during transport         425 +75 °C         4.uring installation         425 +75 °C         4.uring installation         425 +75 °C         4.uring installation         40 °C         Electrical properties measured at 20 °C, tests according to DIN VDE         4472         free behavior         for mineral oil         for grease         Conditional resistance         for officinal resistance         for officin	<ul> <li>during operation</li> </ul>	-25 +75 °C
	during storage	-25 +75 °C
		-25 +75 °C
• note         Electrical properties measured at 20 °C, tests according to DIN VDE           free behavior         frame resistant according to UL 1885 (CSA FT 4)           chemical resistance         conditional resistance           • to grease         Conditional resistance           readiogical resistance / to UV radiation         resistant           protection class IP         IP65, IP67           product features, product functions, product components / general         product features, incomponents / general           product features, incomponents / general         No           e islagen-free         No           e islagen-free         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 800 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 800 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 800 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 800 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 800 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 800 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 800 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES		-10 +60 °C
0472           fire behavior           is or mineral oil           is or mineral oil           is or grease           radiological resistance           radiological resistance / to UV radiation           product features, product functions, product components / general           product feature           islagen-free           islandards, specifications, approvals           ULFET_sity / 600 V Rating           VERT_Listing / 300 V Rating           VER_Sity / 600 V Rating           Vers. c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           ULFET_sity / 600 V Rating           Vers. c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           ULFET_sity / 600 V Rating           Vers. c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           ULFET_sity / 600 V Rating           Cernarking           Yes           etandard for structured cabling           Marine classification association           errench marine classification society (BV)           No           etandards register of Shipping Europe Ltd. (ABS)           No           etandards for structured cabling           Marine classification association           etandards for structured cabling           No	-	
chemical resistance       conditional resistance         • to mineral oil       conditional resistance         • to grease       Conditional resistance         radiological resistance / to UV radiation       resistant         product features, product functions, product components / general       product feature         • halogen-free       No         • eilicon-free       No         • eilicon-free       Yes         • CE marking       Yes: c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES         ULFETL sity / 600 V Rating       Yes: c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES         ULFETL sity / 600 V Rating       Yes: c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES         ULFETL sity / 600 V Rating       Yes: c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES         ULFETL sity / 600 V Rating       Yes: c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES         ULFETL sity / 600 V Rating       Yes         • EAC approval       Yes         • EAC approval       Yes         • Camarking       Yes         • Cate marking       Yes         • Anerican Bureau of Shipping Europe Ltd. (ABS)       No         • Fench marine classification society (BV)       No         • Edw Register of Shipping (LRS)       No         • Loyds Register of Shipping (L		
• to mineral oil     conditional resistance       • to grease     Conditional resistance       radiological resistance / to UV radiation     resistant       product features, product functions, product components / general     IP65, IP67       product features, product functions, product components / general     IP65, IP67       product feature     No       • alidogen-free     No       • alidogen-free     Yes       standards, specifications, approvals     ULETL isting / 200 V Rating       ULETL isting / 200 V Rating     Yes; cRTL/us, CMG FT4 / (ETL/us PLTC / Sun Res / OIL RES       ULETL isting / 200 V Rating     Yes; cRTL/us, CMG FT4 / (ETL/us PLTC / Sun Res / OIL RES       ULETL isting / 200 V Rating     Yes; cRTL as Res / OIL RES       ULETL isting / 200 V Rating     Yes; cRTL as Res / OIL RES       ULETL astrice is autability     Yes       • EAC approval     Yes       • CE marking     Yes       • Terench marine classification association     No       • American Bureau of Shipping Europe Ltd. (ABS)     No       • French marine classification societly (BV)     No       • Det Norke Ventas (DNV)     No       • Cerromation / Tito Res / 2019     No       • Iloyds Register of Shipping (LRS)     No       • Intermet-Link     Intermet-Link       Intermet-Link     Intermet-Link	fire behavior	flame resistant according to UL 1685 (CSA FT 4)
• to mineral oil     conditional resistance       • to grease     Conditional resistance       radiological resistance / to UV radiation     resistant       product features, product functions, product components / general     IP65, IP67       product features, product functions, product components / general     IP65, IP67       product feature     No       • alidogen-free     No       • alidogen-free     Yes       standards, specifications, approvals     ULETL isting / 200 V Rating       ULETL isting / 200 V Rating     Yes; cRTLus, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES       ULETL isting / 200 V Rating     Yes; cRUus AVM 1 A/B 60°C 600V FT2       certificate of sultability     Yes       • EAC approval     Yes       • CE marking     Yes       • RoHS conformity     Yes       • Earch matrice classification association     No       • American Bureau of Shipping Europe Ltd. (ABS)     No       • French matrice classification sociatly (BV)     No       • Our borske Ventas (DNV)     No       • Our borske Ventas (DNV)     No       • Cerromation / Theoremation / Theo	chemical resistance	
• to gresse         Conditional resistance           radiological resistance / to UV radiation         resistant           protection class IP         IP65, IP67           product features, product functions, product components / general         IP65, IP67           product features         No           • halogen-free         No           • silicon-free         Yes           standards, specifications, approvals         Yes; cRTL/us, CMG FT4 / (ETL/us PLTC / Sun Res / OIL RES           UL/ETL Istig / 300 V Rating         Yes; cRTL/us, CMG FT4 / (ETL/us PLTC / Sun Res / OIL RES           UL/ETL style / 600 V Rating         Yes; cRTL/us, CMG FT4 / (ETL/us PLTC / Sun Res / OIL RES           UL/ETL style / 600 V Rating         Yes; cRTL style / 600 V Rating           certificate of suitability         Yes           • CE marking         Yes           catandard for structured cabling         CatSe           Marine classification association         No           • American Bureau of Shipping Europe Ltd. (ABS)         No           • Det Norske Veritas (DNV)         No           • Det Norske Veritas (DNV)         No           • Registr of Shipping (LRS)         No           • Registr of Shipping (LRS)         No           • Polski Registr of Shipping (LRS)         No		conditional resistance
rediological resistance / to UV radiation     resistant       product features, product functions, product components / general       product feature       • halogen-free       • silicon-free       • silicon-free       • silicon-free       • ULETL Istyle / 600 V Rating       ULETL Istyle / 600 V Rating       Yes; cRUus AVM 1 A/B 60°C 600V FT2       certificate of suitability       • EAC approval       • CE marking       • RoHS conformity       Yes       standard for structured cabling       Marine classification association       • American Bureau of Shipping Europe Ltd. (ABS)       • French marine classification societly (BV)       • Det Norske Veritas (DNV)       • Oetside (LL)       • Nopons Kaji Kyokai (NK)       • Polski Rejestr Statkow (PRS)       • Reference code       • according to IEC 81346-2       • No website: Industrial communication       • to website: Industrial communication   <		
protection class IP         IP65, IP67           product features, product functions, product components / general         product feature           i halogen-free         No           silicon-free         Yes           standards, specifications, approvals         UL/ETL lsting / 300 V Rating           UL/ETL lsting / 300 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 600 V Rating         Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2           certificate of suitability         Yes           eAC approval         Yes           Carraking         Yes           standard for structured cabling         CatSe           Marine classification association         No           • American Bureau of Shipping Europe Ltd. (ABS)         No           • French marine classification society (BV)         No           • Oc marking (DNY)         No           • Cermanische Lloyd (GL)         No           • Lloyds Register of Shipping (LRS)         No           • Plaski Rejestr Statkow (PRS)         No           reference code         • according to IEC 81346-2.2         WG           • according to IEC 81346-2.2         WG           • to web apage: selection and TLA Selection Tool         http://www.siemens.com/tia.selection_sind		
product features, product functions, product components / general           product feature           • halogen-free           • silicon-free           • silicon-free           • ULETL isting / 300 V Rating           ULETL style / 600 V Rating           Certificate of suitability           • EAC approval           • CE marking           • ROHS conformity           • Standardor for structured cabling           • American Bureau of Shipping Europe Ltd. (ABS)           • French marine classification association           • American Bureau of Shipping (LRS)           • No           • No           • Digno to Register Statkow (PRS)           reference code           • according to IEC 81346-2: 2019           WGB           further Information / Internet-Links           • to website: Industrial communication           • to website: Industrial communication           • to website: Industrial communication           • to website: Industry Mail           • to website: Industria normunication		
product feature         No           • halogen-free         No           • silicon-free         Yes           standards, specifications, approvals         ULETL tsiting / 300 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           ULETL style / 600 V Rating         Yes; cRUUs AVWM 21694 AVWM 1 A/B 60°C 600V FT2           cettificate of suitability         Yes           • EAC approval         Yes           • CE marking         Yes           • RoHS conformity         Yes           standard for structured cabling         CattSe           Marine classification association         No           • American Bureau of Shipping Europe Ltd. (ABS)         No           • French marine classification society (BV)         No           • Det Norske Veritas (DNV)         No           • Germanische Lloyd (GL)         No           • Loyds Register of Shipping (LRS)         No           • Nopon Kaiji Kyokai (NK)         No           • Polski Rejestr Statkow (PRS)         No           reference code         • according to IEC 81346-2:2019           • according to IEC 81346-2:2019         WG           Internet-Link         http://www.siemens.com/tia-selection-tool           • to web site: Industrial communication         http://www.siemens.com		
• halogen-free         No           • silicon-free         Yes           standards, specifications, approvals		
• silicon-free     Yes       standards, specifications, approvals     ULETL listing / 300 V Rating     Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES       UL/ETL style / 600 V Rating     Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2       certificate of suitability     Yes       • EAC approval     Yes       • CE marking     Yes       • RoHS conformity     Yes       standard for structured cabling     Cat5e       Marine classification association     American Bureau of Shipping Europe Ltd. (ABS)       • French marine classification society (BV)     No       • Det Norske Veritas (DNV)     No       • Germanische Lloyd (GL)     No       • Lloyds Register of Shipping (LRS)     No       • Nippon Kaiji Kyokai (NK)     No       • Polski Rejestr Statkow (PRS)     No       reference code     according to IEC 81346-2       • according to IEC 81346-2     WG       • according to IEC 81346-2     WG       • according to IEC 81346-2     WG       • to web site: Information / internet-Links     http://www.siemens.com/tia-selection-lool       Internet-Link     http://www.siemens.com/tia-selection-lool       • to website: Industrial communication     http://www.siemens.com/tia-selection-lool       • to website: Industrial communication     http://www.siemens.com/tia-selection-lool       • to web	•	
standards, specifications, approvals           UL/ETL tisting / 300 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OIL RES           UL/ETL style / 600 V Rating         Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2           certificate of suitability         Yes           EAC approval         Yes           e.CE marking         Yes           e.RoHS conformity         Yes           standard for structured cabling         Cat5e           Marine classification association         American Bureau of Shipping Europe Ltd. (ABS)           American Bureau of Shipping Europe Ltd. (ABS)         No           French marine classification society (BV)         No           Germanische Lloyd (GL)         No           efference code         No           efference code         No           eaccording to IEC 81346-2         WG           eaccording to IEC 81346-2         WG           eaccording to IEC 81346-2         WG           ito website: Industrial communication         http://www.siemens.com/tia-selection-tool           http://www.siemens.com/tia-selection-tool         http://www.siemens.com/tia-selection-tool           http://www.siemens.com/tia-selection-tool         http://www.siemens.com/tia-selection-tool           for website: Industrial communication         http://www.siemens.com/tia-sele	-	
UL/ETL listing / 300 V Rating         Yes; c(ETL)us, CMG FT4 / (ETL)us PLTC / Sun Res / OlL RES           UL/ETL style / 600 V Rating         Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2           certificate of suitability         Yes           • EAC approval         Yes           • CE marking         Yes           • RoHS conformity         Yes           standard for structured cabling         Cat5e           Marine classification association         No           • French marine classification society (BV)         No           • Det Norske Veritas (DNV)         No           • Lloyds Register of Shipping (LRS)         No           • Nippon Kaiji Kyokai (NK)         No           • Polski Rejestr Statkow (PRS)         No           reference code         WG           • according to IEC 81346-2         WG           • according to IEC 81346-2         WG           • according to IEC 81346-2         WG           • to website: Industrial communication         http://www.siemens.com/tia-selection-tool           • to website: Industrial communication         http://www.siemens.com/tia-selection-tool           • to website: Industry Mall         http://www.siemens.com/tia-selection-tool           • to website: Selection and Download Center         http://www.siemens.com/bidstp/infocenter		Yes
UL/ETL style / 600 V Rating       Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2         certificate of suitability       Yes         • EAC approval       Yes         • CE marking       Yes         • RoHS conformity       Yes         standard for structured cabling       Cat5e         Marine classification association       • American Bureau of Shipping Europe Ltd. (ABS)       No         • French marine classification society (BV)       No       • Det Norske Veritas (DNV)         • Det Norske Veritas (DNV)       No       • Cermanische Lloyd (GL)         • Lloyds Register of Shipping (LRS)       No       • Polski Rejestr Statkow (PRS)         • No       reference code       • according to IEC 81346-2       WG         • according to IEC 81346-2:2019       WGB       MGB         further information / internet-Links       http://www.siemens.com/tia-selection-tool         • to web site: Industrial communication       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       http://www.siemens.com/tia-selection-tool         • to website: Industry Mall       https://sel.ag/2QdixcP         • to website: Selection guide for cables and connectors       http://automation.siemens.com/bilddb         • to website: Selection guide for cables and connectors       http://automation.siemens.com/bilddb		
certificate of suitability       • EAC approval       Yes         • EAC approval       Yes         • CE marking       Yes         • RoHS conformity       Yes         • standard for structured cabling       Cat5e         Marine classification association       • American Bureau of Shipping Europe Ltd. (ABS)       No         • French marine classification society (BV)       No       • Cermanische Lloyd (GL)         • Det Norske Veritas (DNV)       No       • Oermanische Lloyd (GL)         • Lloyds Register of Shipping (LRS)       No       • Oestik Register of Shipping (LRS)         • Lloyds Register of Shipping (LRS)       No       • Oestik Register of Shipping (LRS)         • Nippon Kaiji Kyokai (NK)       No       • Polski Register Statkow (PRS)         • Polski Register Statkow (PRS)       No         • reference code       • according to IEC 81346-2         • according to IEC 81346-2:2019       WGB         further Information / internet-Links       http://www.siemens.com/lia-selection-tool         http://www.siemens.com/simatic-net       http://www.siemens.com/simatic-net         • to website: Industry Mall       http://www.siemens.com/industry/infocenter         • to website: Selection guide for cables and connectors       http://utomation siemens.com/bliddb         • to website: Information and Dow		
• EAC approval       Yes         • CE marking       Yes         • RoHS conformity       Yes         standard for structured cabling       Cat5e         Marine classification association       • American Bureau of Shipping Europe Ltd. (ABS)         • American Bureau of Shipping Europe Ltd. (ABS)       No         • French marine classification society (BV)       No         • Det Norske Veritas (DNV)       No         • Det Norske Veritas (DNV)       No         • Lloyds Register of Shipping (LRS)       No         • Nippon Kaiji Kyokai (NK)       No         • Polski Rejestr Statkow (PRS)       No         reference code       wG         • according to IEC 81346-2       WG         • boweb page: selection aid TIA Selection Tool       http://www.siemens.com/tia-selection-tool         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/simatic-net         • to website: Industry Mall       http://www.siemens.com/simatic-net         • to website: Industry Mall       http://www.siemens.com	UL/ETL listing / 300 V Rating	
	UL/ETL listing / 300 V Rating	
• RoHS conformity       Yes         standard for structured cabling       Cat5e         Marine classification association       -         • American Bureau of Shipping Europe Ltd. (ABS)       No         • French marine classification society (BV)       No         • Det Norske Veritas (DNV)       No         • Germanische Lloyd (GL)       No         • Lloyds Register of Shipping (LRS)       No         • Nippon Kaiji Kyokai (NK)       No         • Polski Rejestr Statkow (PRS)       No         reference code       -         • according to IEC 81346-2       WG         • according to IEC 81346-2:2019       WGB         further information / internet-Links       -         Internet-Link       -         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       http://www.siemens.com/tia-selection-tool         • to website: Information and Download Center       http://www.siemens.com/tia-selection-tool         • to website: Iselection guide for cables and connectors       -         • to website: Indeg database       http://automation.siemens.com/bilddb         • to website: Inage database       http://utomation.siemens.com/bilddb         • to website: Inage database	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating	
standard for structured cabling         Cat5e           Marine classification association                 American Bureau of Shipping Europe Ltd. (ABS)         No                French marine classification society (BV)         No                Det Norske Veritas (DNV)         No                Germanische Lloyd (GL)         No                Lloyds Register of Shipping (LRS)         No                Nippon Kaiji Kyokai (NK)         No                Polski Rejestr Statkow (PRS)         No                reference code               WG                 according to IEC 81346-2          WG                 according to IEC 81346-2:2019           WGB                further information / internet-Links                 Internet-Link               http://www.siemens.com/tia-selection-tool                 to website: Industrial communication               http://www.siemens.com/simatic-net                 to website: Information and Download Center             to website: Information and Download Center             to website: Selection guide for cables and             connectors               http://automation.siemens.com/bilddb                 to website: Image database </td <td>UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval</td> <td>Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2</td>	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2
Marine classification association <ul> <li>American Bureau of Shipping Europe Ltd. (ABS)</li> <li>French marine classification society (BV)</li> <li>Det Norske Veritas (DNV)</li> <li>Det Norske Veritas (DNV)</li> <li>No</li> </ul> No <ul> <li>Germanische Lloyd (GL)</li> <li>No</li> <li>Germanische Lloyd (GL)</li> <li>No</li> </ul> No <ul> <li>Polski Rejestr Statkow (PRS)</li> <li>No</li> </ul> No <ul> <li>reference code</li> <li>according to IEC 81346-2</li> <li>WG</li> <li>according to IEC 81346-2:2019</li> <li>WGB</li> </ul> <ul> <li>further information / internet-Links</li> <li>Internet-Link</li> <li>to web page: selection aid TIA Selection Tool</li> <li>http://www.siemens.com/tia-selection-tool</li> <li>http://www.siemens.com</li> <li>to website: Information and Download Center</li> <li>http://www.siemens.com/industry/infocenter</li> <li>http://www.siemens.com/industry/infocenter</li> <li>http://isie.ag/2Qdi</li></ul>	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes
American Bureau of Shipping Europe Ltd. (ABS) No     French marine classification society (BV) No     Det Norske Veritas (DNV) No     Germanische Lloyd (GL) No     Germanische Lloyd (GL) No     Lloyds Register of Shipping (LRS) No     Nippon Kaiji Kyokai (NK) No     Polski Rejestr Statkow (PRS) No     Polski Rejestr Statkow (PRS) No     reference code     according to IEC 81346-2 WG     according to IEC 81346-2:2019 WGB     further information / internet-Links     Internet-Link     to website: Industrial communication http://www.siemens.com/tia-selection-tool     to website: Industry Mall http://www.siemens.com/simatic-net     to website: Information and Download Center     to website: Information and Download Center     http://www.siemens.com/industry/infocenter     to website: Selection guide for cables and     connectors     to website: Image database     http://www.siemens.com/industry/infocenter     to website: Image database     http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes
<ul> <li>French marine classification society (BV)</li> <li>Det Norske Veritas (DNV)</li> <li>No</li> <li>Germanische Lloyd (GL)</li> <li>No</li> <li>Lloyds Register of Shipping (LRS)</li> <li>No</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> <li>No</li> <li>Polski Rejestr Statkow (PRS)</li> <li>No</li> <li>reference code</li> <li>according to IEC 81346-2</li> <li>WG</li> <li>according to IEC 81346-2.2019</li> <li>WGB</li> <li>further information / internet-Links</li> <li>Internet-Link</li> <li>to website: Industrial communication</li> <li>http://www.siemens.com/tia-selection-tool</li> <li>to website: Industry Mall</li> <li>https://mall.industry.siemens.com</li> <li>to website: Selection guide for cables and connectors</li> <li>to website: Selection guide for cables and connectors</li> <li>to website: Image database</li> <li>http://www.siemens.com/bilddb</li> <li>http://www.siemens.com/bilddb</li> <li>http://www.siemens.com/bilddb</li> <li>http://www.siemens.com/bilddb</li> </ul>	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes
<ul> <li>Det Norske Veritas (DNV)</li> <li>No</li> <li>Germanische Lloyd (GL)</li> <li>No</li> <li>Lloyds Register of Shipping (LRS)</li> <li>Nippon Kaiji Kyokai (NK)</li> <li>Polski Rejestr Statkow (PRS)</li> <li>No</li> <li>Polski Rejestr Statkow (PRS)</li> <li>No</li> <li>reference code         <ul> <li>according to IEC 81346-2</li> <li>WGB</li> </ul> </li> <li>further information / internet-Links         <ul> <li>Internet-Link</li> <li>to web page: selection aid TIA Selection Tool</li> <li>http://www.siemens.com/tia-selection-tool</li> <li>to website: Industrial communication</li> <li>http://www.siemens.com</li> <li>to website: Information and Download Center</li> <li>http://www.siemens.com/industry/infocenter</li> <li>to website: Selection guide for cables and connectors</li> <li>to website: Image database</li> <li>http://automation.siemens.com/bilddb</li> <li>to website: Image database</li> <li>http://www.siemens.com/cax</li> </ul> </li> </ul>	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes
• Germanische Lloyd (GL)No• Lloyds Register of Shipping (LRS)No• Nippon Kaiji Kyokai (NK)No• Polski Rejestr Statkow (PRS)No• Polski Rejestr Statkow (PRS)Noreference code• according to IEC 81346-2WG• according to IEC 81346-2:2019WGBInternet-Link• to web page: selection aid TIA Selection Tool• to web page: selection aid TIA Selection Toolhttp://www.siemens.com/tia-selection-tool• to website: Industrial communicationhttp://www.siemens.com/• to website: Industry Mallhttps://mall.industry.siemens.com• to website: Information and Download Centerhttp://www.siemens.com/idustry/infocenter• to website: Selection guide for cables and connectorshttp://www.siemens.com/bilddb• to website: Inage databasehttp://www.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/bilddb	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling Marine classification association	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e
• Lloyds Register of Shipping (LRS)No• Nippon Kaiji Kyokai (NK)No• Polski Rejestr Statkow (PRS)Noreference code• according to IEC 81346-2WG• according to IEC 81346-2:2019WGBfurther information / internet-LinksInternet-Linkhttp://www.siemens.com/tia-selection-tool• to web page: selection aid TIA Selection Toolhttp://www.siemens.com/simatic-net• to website: Industrial communicationhttp://www.siemens.com/simatic-net• to website: Industry Mallhttps://mall.industry.siemens.com• to website: Selection guide for cables and connectorshttp://www.siemens.com/industry/infocenter• to website: Image databasehttp://automation.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling Marine classification association • American Bureau of Shipping Europe Ltd. (ABS)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No
• Lloyds Register of Shipping (LRS)No• Nippon Kaiji Kyokai (NK)No• Polski Rejestr Statkow (PRS)Noreference code• according to IEC 81346-2WG• according to IEC 81346-2:2019WGBfurther information / internet-LinksInternet-Linkhttp://www.siemens.com/tia-selection-tool• to web page: selection aid TIA Selection Toolhttp://www.siemens.com/simatic-net• to website: Industrial communicationhttp://www.siemens.com/simatic-net• to website: Industry Mallhttps://mall.industry.siemens.com• to website: Selection guide for cables and connectorshttp://www.siemens.com/industry/infocenter• to website: Image databasehttp://automation.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Cat5e No No
• Nippon Kaiji Kyokai (NK)       No         • Polski Rejestr Statkow (PRS)       No         reference code	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No
• Polski Rejestr Statkow (PRS)       No         reference code       WG         • according to IEC 81346-2       WG         • according to IEC 81346-2:2019       WGB         further information / internet-Links         Internet-Link       Internet-Link         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Industry Mall       https://mall.industry.siemens.com         • to website: Selection guide for cables and connectors       http://www.siemens.com/industry/infocenter         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling Marine classification association • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV) • Det Norske Veritas (DNV) • Germanische Lloyd (GL)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No
reference code       WG         • according to IEC 81346-2       WG         • according to IEC 81346-2:2019       WGB         further information / internet-Links       Internet-Link         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Industry Mall       https://mall.industry.siemens.com         • to website: Information and Download Center       http://www.siemens.com/industry/infocenter         • to website: Selection guide for cables and connectors       https://sie.ag/2QdlxcP         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No No
e according to IEC 81346-2     e according to IEC 81346-2:2019     WG     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: Industry Mall     • to website: Information and Download Center     • to website: Selection guide for cables and     connectors     • to website: Image database     • to website: Image database     • to website: Image database     • to website: CAx-Download-Manager	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No No No
• according to IEC 81346-2:2019WGBfurther information / internet-LinksInternet-Link• to web page: selection aid TIA Selection Tool• to website: Industrial communication• to website: Industrial communication• to website: Industrial communication• to website: Industry Mall• to website: Information and Download Center• to website: Selection guide for cables and• to website: Selection guide for cables and• to website: Image database• to website: Image database• to website: CAx-Download-Manager• ttp://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No No No
further information / internet-Links         Internet-Link       http://www.siemens.com/tia-selection-tool         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Industry Mall       https://mall.industry.siemens.com         • to website: Information and Download Center       http://www.siemens.com/industry/infocenter         • to website: Selection guide for cables and connectors       https://sie.ag/2QdlxcP         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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)	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Cat5e No No No No No No No No
Internet-Link       http://www.siemens.com/tia-selection-tool         • to web page: selection aid TIA Selection Tool       http://www.siemens.com/tia-selection-tool         • to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Industry Mall       https://mall.industry.siemens.com         • to website: Information and Download Center       http://www.siemens.com/industry/infocenter         • to website: Selection guide for cables and connectors       https://sie.ag/2QdlxcP         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No No No No No
• to web page: selection aid TIA Selection Toolhttp://www.siemens.com/tia-selection-tool• to website: Industrial communicationhttp://www.siemens.com/simatic-net• to website: Industry Mallhttps://mall.industry.siemens.com• to website: Information and Download Centerhttp://www.siemens.com/industry/infocenter• to website: Selection guide for cables and connectorshttps://sie.ag/2QdlxcP• to website: Image databasehttp://automation.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according to IEC 81346-2:2019	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No No No No No
• to website: Industrial communication       http://www.siemens.com/simatic-net         • to website: Industry Mall       https://mall.industry.siemens.com         • to website: Information and Download Center       http://www.siemens.com/industry/infocenter         • to website: Selection guide for cables and connectors       https://sie.ag/2QdlxcP         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according to IEC 81346-2:2019 further information / internet-Links	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No No No No No
• to website: Industry Mallhttps://mall.industry.siemens.com• to website: Information and Download Centerhttp://www.siemens.com/industry/infocenter• to website: Selection guide for cables and connectorshttps://sie.ag/2QdlxcP• to website: Image databasehttp://automation.siemens.com/bilddb• to website: CAx-Download-Managerhttp://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according to IEC 81346-2:2019 further information / internet-Links Internet-Link	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Cat5e No No No No No No No WG WGB
• to website: Information and Download Center       http://www.siemens.com/industry/infocenter         • to website: Selection guide for cables and connectors       https://sie.ag/2QdlxcP         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according to IEC 81346-2:2019 further information / internet-Links Internet-Link • to web page: selection aid TIA Selection Tool	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Cat5e No No No No No No No WG WGB
• to website: Selection guide for cables and connectors       https://sie.ag/2QdlxcP         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according 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	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No No No No No No No No No No
connectors       http://automation.siemens.com/bilddb         • to website: Image database       http://automation.siemens.com/bilddb         • to website: CAx-Download-Manager       http://www.siemens.com/cax	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according to IEC 81346-2 • according to IEC 81346-2 Internet-Link • to web page: selection aid TIA Selection Tool • to website: Industrial communication • to website: Industry Mall	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No
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• to website: CAx-Download-Manager <u>http://www.siemens.com/cax</u>	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according 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	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Yes Cat5e No
	UL/ETL listing / 300 V Rating         UL/ETL style / 600 V Rating         certificate of suitability         • EAC approval         • CE marking         • RoHS conformity         standard for structured cabling         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         • according 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 connectors	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Cat5e No No No No No No No No No No Htp://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool http://www.siemens.com/tia-selection-tool
to website: Industry Online Support <u>https://support.industry.siemens.com</u>	UL/ETL listing / 300 V Rating UL/ETL style / 600 V Rating certificate of suitability • EAC approval • CE marking • RoHS conformity standard for structured cabling 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 • according to IEC 81346-2 • according 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 connectors • to website: Image database	Yes; cRUus AWM 21694 AWM I A/B 60°C 600V FT2 Yes Yes Cat5e No No No No No No No No WG WG WGB
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