SIEMENS

Data sheet

6XV1840-2AH10

product description Standard bus cable (4-core), and by the meter, nanasembled Industrial Etherne FC PS Standard cable (-Core), and by the meter, delivery length max, 4000 m installation cable for connection to EFC R45 2x2, for universal use, 4- core, shelled CAT SE sold by the meter, delivery length max, 4000 m suitability for use cable designation cable designation cable designation exit 10 MHz, maximum 0.052 dB/m eta 10 MHz, maximum 0.105 dB/m ingedance eta 10 MHz, maximum 0.105 dB/m ingedance eta 11 MHz, 100 MHz 10 Q relative symmetrical tolerance eta 11 MHz, 100 MHz eta 11 MHz, 100 MHz eta 11 MHz, 100 MHz framsfer impedance per length eta 11 MHz, 100 MHz of the characteristic impedance at 1 MHz, 100 MHz eta 11 MHz, 100 MHz framsfer impedance per length / naximum operating votage e. NHS value MHZ material of the meter on addition eta 11 MHz, 100 MHz <th></th> <th>Chanderd hus cable (4 core) and hutter material</th>		Chanderd hus cable (4 core) and hutter material	
installation cable for connection DIE FC R.H5 222, for universal use, 4- core, solid by the meter, delivery length max, 4000 m minimum order 20 m suitability for use suitability for use cable designation 2YY (ST) CY 2x2x0,64/1,5-100 GN SF/UTP electrical data attenuation factor per length • at 10 MHz / maximum (0.52 dB/m) • at 10 MHz / maximum 0.195 dB/m impedance • at 10 MHz / maximum 0.195 dB/m minimum crosslaw per length • at 10 MHz / maximum 0.052 dB/m • at 10 MHz / maximum 0.195 dB/m minder • at 11 MHz 100 MHz • of the characteristic impedance at 1 MHz 100 MHz • of the characteristic impedance at 1 MHz 100 MHz • of the characteristic impedance at 1 MHz 100 MHz • of the characteristic impedance at 1 MHz 100 MHz • of the characteristic impedance at 1 MHz 100 MHz • of the characteristic impedance at 1 MHz 100 MHz • of the sited • of the characteristic impedance at 1 MHz 100 MHz • of the imer sited that 10 MHz • of the wire insulation <td>product description</td> <td>Standard bus cable (4-core), sold by the meter, unassembled</td>	product description	Standard bus cable (4-core), sold by the meter, unassembled	
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of cable sheath PVC			
 of the insulation of data wires white/yellow/blue/orange 		white/yellow/blue/orange	
• of cable sheath green			

bending radius	
 with single bend / minimum permissible 	19.5 mm
 with multiple bends / minimum permissible 	49 mm
tensile load / maximum	150 N
weight per length	61 kg/km
ambient conditions	
ambient temperature	
during operation	-40 +75 °C
during storage	-40 +75 °C
during transport	-40 +75 °C
during installation	-40 +60 °C
note	Electrical properties measured at 20 °C, tests according to DIN VDE
	0472
fire behavior	flame resistant according to UL 1685 (CSA FT 4)
class of burning behaviour / according to EN 13501-6	Eca
chemical resistance	
• to mineral oil	oil resistant according to IEC 60811-2-1 (4 h / 70°C)
• to grease	Conditional resistance
• to water	conditional resistance
radiological resistance / to UV radiation	_ resistant
product features, product functions, product component	
product feature	
halogen-free	No
silicon-free	Yes
wire length / for Industrial Ethernet	
0	100 -
with 100BaseTX	100 m
standards, specifications, approvals	
UL/ETL listing / 300 V Rating	Yes; c(ETL)us / CMG / (ETL)us PLTC/ ITC / 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 	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) 	No
 Germanische Lloyd (GL) 	No
 Lloyds Register of Shipping (LRS) 	No
 Nippon Kaiji Kyokai (NK) 	No
Polski Rejestr Statkow (PRS)	No
reference code	
• acc. to IEC 81346-2	WG
 according to IEC 81346-2:2019 	WGB
further information / internet-Links	
Internet-Link	
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