## 6GK5208-0BA00-2AF2

**Data sheet** 



SCALANCE XF208, flat, Managed IE switch, 8x 10/100 Mbit/s RJ45 ports, Error signaling contact with set button, Redundant power supply, PROFINET IO device, network management, Redundancy Manager integrated, incl. electron. manual on CD-ROM, C-plug optional

product type designation	SCALANCE XF208
transfer rate	
transfer rate	10 Mbit/s, 100 Mbit/s
interfaces / for communication / integrated	
number of electrical connections	
<ul> <li>for network components or terminal equipment</li> </ul>	8
interfaces / other	
number of electrical connections	
<ul> <li>for signaling contact</li> </ul>	1
<ul> <li>for power supply</li> </ul>	1
type of electrical connection	
<ul> <li>for signaling contact</li> </ul>	2-pole terminal block
<ul> <li>for power supply</li> </ul>	4-pole terminal block
design of the removable storage	
• C-PLUG	Yes
signal inputs/outputs	
operating voltage / of the signaling contacts	
at DC / rated value	24 V
operational current / of the signaling contacts	
<ul><li>at DC / maximum</li></ul>	0.1 A
supply voltage, current consumption, power loss	
type of voltage / 1 / of the supply voltage	DC
<ul><li>supply voltage / 1 / rated value</li></ul>	24 V
<ul><li>power loss [W] / 1 / rated value</li></ul>	3.12 W
<ul><li>supply voltage / 1 / rated value</li></ul>	18 32 V
<ul><li>consumed current / 1 / maximum</li></ul>	0.13 A
<ul> <li>type of electrical connection / 1 / for power supply</li> </ul>	4-pole terminal block
<ul> <li>product component / 1 / fusing at power supply input</li> </ul>	Yes
ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-40 +60 °C
<ul> <li>during storage</li> </ul>	-40 +70 °C
<ul> <li>during transport</li> </ul>	-40 +70 °C
• note	If the IE-Switch XF-200 is installed horizontally, a maximum ambient temperature of +40 °C is permitted
relative humidity	
<ul> <li>at 25 °C / without condensation / during operation / maximum</li> </ul>	95 %

design, dimensions and weights    Design	protection class IP	IP20
design width T5 mm height 125 mm depth 73 mm net weight 0.25 kg fastening method 35 mm top hat DIN rail mounting No wall mounting No S7-1500 rail mounting No S7-1500 rail mounting No S7-1500 rail mounting No S7-1500 rail mounting No O-25 kg 1500 rail mounting No S7-1500 rail mounting No O-25 kg 1500 rail mounting No S7-1500 rail mounting No O-25 kg 1500 rail mounting No	·	
width 75 mm   height		Flat
depth		75 mm
depth   73 mm   ret weight   73 mm   ret weight   73 mm   72 kg   73 mm   73 mm   74 kg   74		125 mm
net weight fastering method		73 mm
fastening method  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • No  • S7-300 rail mounting  • No  • S7-300 rail mounting  • No  • cassading in cases of sar topology  product function is management, configuration, engineering  product function  • CLI  • Yes  • MIB support  • MIB support  • MIB support  • TRAP's via email  • configuration with STEP 7  • port mirroring  • with IRT / PROFINET IO switch  • PROFINET IO diagnosis  PROFINET Conformity class  B  product function / switch-managed  • Telnet  • HTTP  • Yes  • HTTP  • Yes  • HTTP  • Yes  • FTP  • BOOTP  • No  • DCP  • SNMP V2  • SNMP V3  identification & maintenance function  • I&M - device-specific information  • IAM - devic		0.25 kg
wall mounting		•
S7-300 rail mounting S7-300 rail mounting No  product features, product functions, product components?  cascading in the case of a redundant ring / at reconfiguration time of \( \text{-0.3} \) \( \text{-0.3} \	35 mm top hat DIN rail mounting	Yes
Product features, product functions, product components / general cascading in the case of a redundant ring / at reconfiguration time of <n-0.30-s cascading="" cases="" configuration,="" engineering="" function<="" functions="" in="" management,="" of="" product="" star="" td="" topology=""><td>wall mounting</td><td>No</td></n-0.30-s>	wall mounting	No
product features, product functions, product components / general  cascading in the case of a redundant ring / at reconfiguration time of <-0.5% - 0.	S7-300 rail mounting	No
cascading in the case of a redundant ring / at reconfiguration time of <¬C·O·O·S·S  cascading in cases of star topology any (depending only on signal propagation time)  product functions / management, configuration, engineering  product functions / management Yes  • CLI Yes  • web-based management Yes  • MIB support Yes  • MIB support Yes  • Configuration with STEP 7 Yes  • port mirroring Yes  • multiport mirroring No  • with IRT / PROFINET IO switch No  • PROFINET IO diagnosis Yes  PROFINET conformity class  product function / switch-managed Yes  protocol / is supported  • Telnet Yes  • TETP  • FTP  • FTP  • FTP  • PS  • SUMPY  • SNMP ∨1  • SNMP ∨2  • SNMP ∨2  • SNMP ∨3  identification & maintenance function  • I&MO - device-specific information  • IAMO - device-specific information  • PROFINET (singnosis)  • Yes  identification & maintenance function  • IAMO - device-specific information  • PROFINET O diagnositics  product functions / DHCP  product functions / DHCP  product functions / DHCP  product functions / DHCP  product functions / redundancy	<ul> <li>S7-1500 rail mounting</li> </ul>	No
reconfiguration time of <\[-0.3\-\sigma}\] reconfiguration time of <\[-0.3\-\sigma}\] reconfiguration time of <\[-0.3\-\sigma}\] reconfiguration time of <\[-0.2\-\sigma}\] reconfiguration with STEP 7 respectively a mental time time time time time time time time	product features, product functions, product components	/ general
cascading in cases of star topology product functions / management, configuration, engineering product function  CLI  • Web-based management  • Mill support  • Mill support  • TRAPs via email  • configuration with STEP 7  • port mirroring  • multiport mirroring  • with IRT / PROFINET IO switch  • PROFINET io diagnosis  PROFINET conformity class  product function / switch-managed  • Telnet  • HTTP  • Elenet  • HTTP  • FTP  • BOOTP  • BOOTP  • SNMP V3  • SNMP V1  • SNMP V2  • SNMP V3  • SNMP V3  • SMMP V3  • SMMP V3  • Statistics packet Size  • error statistics  product function / diagnostics  product functions / diagnostics  product functions / diagnostics  product function / DHCP  product function / DHCP  product function / Procedured (Pse  Product function / DHCP  product functions / redundancy		100
product functions / management, configuration, engineering product function  CLI  Wes  Web-based management  Yes  MIB support  Texa Svia email  Configuration with STEP 7  End Texa Svia email  Wes  Configuration with STEP 7  End Texa Svia email  Configuration with STEP 7  End Texa Svia email  End Texa Svia		
product function  • CLI  • web-based management  • Yes  • MIB support  • TRAPs via email  • configuration with STEP 7  • port mirroring  • multiport mirroring  • multiport mirroring  • multiport mirroring  • minutiport mirroring  • with IRT / PROFINET IO switch  • PROFINET IO diagnosis  PROFINET Onformity class  B  PROFINET Ves  P	cascading in cases of star topology	any (depending only on signal propagation time)
CLI  Web-based management  Milb support  TRAPs via email  configuration with STEP 7  port mirroring  multiport mirroring  multiport mirroring  multiport mirroring  with IRT / PROFINET IO switch  PROFINET IO diagnosis  PROFINET conformity class  product function / switch-managed  protocol / is supported  Teinet  TITP  TOCP	product functions / management, configuration, engineering	ng
web-based management     MIB support     NEAPS via email     ves     configuration with STEP 7     port mirroring     multiport mirroring     with IRT / PROFINET IO switch     No     PROFINET IO diagnosis     PROFINET Conformity class     Product function / switch-managed     relent     HTTP     Yes     protocol / is supported     * Telnet     HTTP     Yes     HTTP     Yes     HTTP     Yes     HTTP     Yes     HTTP     Yes     SMMP V3     SMMP V3     SMMP V3     identification & maintenance function     * IsMM - device-specific information     * IsMM - diagnostics     product functions / diagnostics     ves     * statistics Packet Size     * statistics packet type     error statistics     product function     * OHCP client     Yes     product function     * OHCP client     Yes     product function     * OHCP client     Yes     * Product function / Predundancy     * Product function / Predundancy     * Product function / Predundancy     * Product function     * OHCP client     * Product function / Predundancy     * Preduct function / Predundancy     * Preduction / P	product function	
MIB support  TRAPs via email  Configuration with STEP 7  Poort mirroring  multiport mirroring  with IRT / PROFINET IO switch  PROFINET conformity class  PROFINET conformity class  PROFINET conformity class  PROFINET conformity class  PROFINET with managed  Protocol / is supported  Teinet  Tei	• CLI	Yes
• TRAPs via email • configuration with STEP 7 • port mirroring • multiport mirroring • with IRT / PROFINET IO switch • PROFINET Conformity class PROFINET conformity class  product function / switch-managed protocol / is supported • Telnet • Telnet • Yes • HTTP • Yes • HTTP • Yes • TFTP • Yes • TFTP • Yes • BOOTP • No • DCP • LLDP • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v2 • SNMP v3  identification & maintenance function • I&MO - device-specific information • I&MO - device-specific information • I&M - higher level designation/location designation  product functions / diagnostics  product function • port diagnostics  product function • port diagnostics • statistics Packet Size • statistics packet type • error statistics  product function • DHCP client • Product function / Pecp	<ul><li>web-based management</li></ul>	Yes
configuration with STEP 7     oport mirroring     multiport mirroring     owith IRT / PROFINET IO switch     oPROFINET IO diagnosis     PROFINET conformity class     PROFINET conformity class     product function / switch-managed     ves     protocol / is supported     oTelnet     operation of switch-managed     ves     ves     operation of switch-managed     ves     ves     operation of switch-managed     ves     ves     ves     operation of switch-managed     ves	<ul> <li>MIB support</li> </ul>	Yes
port mirroring     multiport mirroring     with IRT / PROFINET IO switch     PROFINET IO diagnosis     Yes PROFINET conformity class     PROFINET conformity class     Product function / switch-managed     Protocol / is supported     Teinet     Yes     HTTP     Yes     HTTP     Yes     HTTP     Yes     TFIP     Yes     FTP     Yes     BOOTP     No     DCP     Ves     SNMP v1     SNMP v1     SNMP v2     SNMP v3     identification & maintenance function		Yes
<ul> <li>multiport mirroring</li> <li>with IRT / PROFINET IO switch</li> <li>PROFINET IO diagnosis</li> <li>PROFINET conformity class</li> <li>B</li> <li>product function / switch-managed</li> <li>Yes</li> <li>protocol / is supported</li> <li>Telnet</li> <li>HTTP</li> <li>HTTP</li> <li>HTTPS</li> <li>HTTP</li> <li>Yes</li> <li>FTP</li> <li>BOOTP</li> <li>BOOTP</li> <li>No</li> <li>DCP</li> <li>LLDP</li> <li>SNMP V1</li> <li>SNMP V2</li> <li>SNMP V3</li> <li>SNMP V3</li> <li>identification &amp; maintenance function</li> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M1 - higher level designation/location designation</li> <li>product functions / diagnostics</li> <li>statistics Packet Size</li> <li>yes</li> <li>error statistics</li> <li>product functions / DHCP</li> <li>product functions / redundancy</li> </ul>	<ul><li>configuration with STEP 7</li></ul>	Yes
with IRT / PROFINET IO switch     PROFINET IO diagnosis     PROFINET Conformity class     PROFINET Conformity class     Product function / switch-managed     Protocol / is supported     Telnet     Yes     HTTP     Yes     HTTP     Yes     HTTPS     Yes     TFIP     Yes     FTP     Yes     BOOTP     No     DCP     Yes     SNMP v1     SNMP v2     SNMP v2     SNMP v3     identification & maintenance function     I&M0 - device-specific information     I&M0 - device-specific information     I&M0 - device-specific information     I&M0 - device-specific information     Port diagnostics     product functions / diagnostics     product function	<ul><li>port mirroring</li></ul>	Yes
PROFINET IO diagnosis PROFINET conformity class Product function / switch-managed Protocol / is supported  Telnet Telnet Telnet TETP TETP TETP TETP TETP TETP TETP TET	<ul> <li>multiport mirroring</li> </ul>	No
PROFINET conformity class  product function / switch-managed  Protocol / is supported  • Telnet  • HTTP  • HTTP  • HTTPS  • HTTP  • BOOTP  • DCP  • LLDP  • SNMP v1  • SNMP v2  • SNMP v2  • SNMP v3  identification & maintenance function  • 1&M0 - device-specific information  • 1&M1 - higher level designation/location designation  product functions  • port diagnostics  • statistics Packet Size  • error statistics  product functions  • DHCP  product function  • DHCP client  Pes  Product function  • DHCP client  Pes  Product functions / redundancy	<ul><li>with IRT / PROFINET IO switch</li></ul>	No
product function / switch-managed protocol / is supported  • Telnet • Telnet • HTTP • HTTP • HTTPS • HTTP • FTP • FTP • POCP • DCP • DCP • LLDP • SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 identification & maintenance function • I&M0 - device-specific information • I&M1 - higher level designation/location designation  product functions / diagnostics  product functions / statistics Packet Size • statistics Packet Size • error statistics  product function / DHCP  product function / DHCP  product function / Pes  product function / DHCP  product function / Pes  product function / Pes  product function / DHCP  product function / Pes  product function / Pes  product function / DHCP  product function / Pedundancy	PROFINET IO diagnosis	
protocol / is supported  • Teinet  • HTTP  • HTTP  • HTTPS  • TFTP  • FTP  • FTP  • BOOTP  • DCP  • LLDP  • SNMP v1  • SNMP v2  • SNMP v3  identification & maintenance function  • 1&M0 - device-specific information  • 1&M0 - device-specific information  • 1&M0 - device-specific information  • 1&M1 - higher level designation/location designation  product functions / diagnostics  product function  • port diagnostics  • statistics Packet Size  • statistics Packet Size  • error statistics  product functions / DHCP  product function  • DHCP client  Yes  product functions / redundancy		В
Telnet HTTP HTTP HTTPS HTTPS FFTP FFTP FFTP FFTP FFTP FFTP FFTP	product function / switch-managed	Yes
<ul> <li>HTTP</li> <li>HTTPS</li> <li>TETP</li> <li>FTP</li> <li>BOOTP</li> <li>DCP</li> <li>LLDP</li> <li>SNMP v1</li> <li>SNMP v2</li> <li>SNMP v2</li> <li>SNMP v3</li> <li>identification &amp; maintenance function</li> <li>I&amp;M0 - device-specific information</li> <li>I&amp;M1 - higher level designation/location designation</li> <li>product functions / diagnostics</li> <li>product function</li> <li>port diagnostics</li> <li>statistics Packet Size</li> <li>statistics packet type</li> <li>error statistics</li> <li>product functions / DHCP</li> <li>product function</li> <li>PDHCP client</li> <li>POHCP client</li> <li>Yes</li> </ul>		
HTTPS  TFTP  FTP  FTP  BOOTP  BOOTP  CP  LLDP  SNMP v1  SNMP v2  SNMP v3  identification & maintenance function  I&M0 - device-specific information  I&M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics  product function  port diagnostics  respectively  statistics Packet Size statistics packet type error statistics  product functions / DHCP  product functions / DHCP  product functions / Pes  Product functions / DHCP  product functions / Pes  Product functions / Pedundancy	Telnet	Yes
TFTP FTP FTP FTP FTP FTP FTP FTP FTP FT	• HTTP	Yes
FTP BOOTP No DCP Yes LLDP Yes SNMP v1 SNMP v2 SNMP v3 identification & maintenance function I&M0 - device-specific information I&M0 - device-specific infor		
BOOTP DCP Yes LLDP Yes SNMP v1 SNMP v2 SNMP v3  identification & maintenance function I&M0 - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics  product spacket Size Statistics Packet Size Froduct functions / Yes Statistics packet type Froduct functions / DHCP  product function DHCP  product function PHCP client  Yes  Product functions / redundancy	• TFTP	Yes
DCP LLDP SNMP v1 SNMP v1 SNMP v2 SNMP v3  identification & maintenance function I & M0 - device-specific information I & M1 - higher level designation/location designation  Product functions / diagnostics  product function  port diagnostics  product specket Size Statistics Packet Size Statistics packet type Forduct functions / DHCP  Product function  DHCP client  Yes  Yes  Yes  Product functions / DHCP  Product function DHCP client  Yes  Product functions / redundancy		Yes
LLDP SNMP v1 SNMP v2 SNMP v3  identification & maintenance function I&MO - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics  product sustistics Packet Size Statistics Packet Size error statistics product functions / DHCP  product function DHCP client  Yes  Yes  product functions / DHCP  product functions / redundancy		
SNMP v1 SNMP v2 SNMP v3  identification & maintenance function Image: Ising the product function of t		
SNMP v2 SNMP v3  identification & maintenance function  I&M0 - device-specific information I&M1 - higher level designation/location designation  product functions / diagnostics  product function  port diagnostics statistics Packet Size statistics packet type error statistics  product functions / DHCP  product function  DHCP client  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Product functions / DHCP  product functions / PHCP  product functions / redundancy		
SNMP v3  identification & maintenance function  I&M0 - device-specific information  I&M1 - higher level designation/location designation  Product functions / diagnostics  product function  port diagnostics  statistics Packet Size  statistics packet type error statistics  product functions / DHCP  product functions  DHCP client  Pes  Yes  Product functions / redundancy		
identification & maintenance function  • I&M0 - device-specific information Yes  • I&M1 - higher level designation/location designation Yes  product functions / diagnostics  product function  • port diagnostics Yes  • statistics Packet Size Yes  • statistics packet type Yes  • error statistics Yes  product functions / DHCP  product functions / DHCP  product function  • DHCP client Yes  product functions / redundancy		
I&M0 - device-specific information I&M1 - higher level designation/location designation  Product functions / diagnostics  product function  port diagnostics  statistics Packet Size statistics packet type error statistics  Product functions / DHCP  Product function  DHCP client  Product functions / redundancy  Yes  Yes  Product functions / redundancy		Yes
I&M1 – higher level designation/location designation  product functions / diagnostics  product function      port diagnostics     yes     statistics Packet Size     statistics packet type     statistics packet type     error statistics  product functions / DHCP  product function     DHCP client  Product functions / redundancy  Pes  Product functions / redundancy		
product functions / diagnostics product function  • port diagnostics • statistics Packet Size • statistics packet type • error statistics  product functions / DHCP  product function • DHCP client  Product functions / redundancy	•	
product function  • port diagnostics • statistics Packet Size • statistics packet type • error statistics  product functions / DHCP  product function • DHCP client  Product functions / redundancy		Yes
<ul> <li>port diagnostics</li> <li>statistics Packet Size</li> <li>statistics packet type</li> <li>error statistics</li> <li>yes</li> <li>product functions / DHCP</li> </ul> product function <ul> <li>DHCP client</li> <li>Product functions / redundancy</li> </ul>		
statistics Packet Size     statistics packet type     error statistics     Yes      product functions / DHCP  product function     DHCP client  Product functions / redundancy  Product functions / redundancy	product function	
statistics packet type     error statistics  product functions / DHCP  product function     DHCP client  Product functions / redundancy  Product functions / redundancy		
error statistics  product functions / DHCP  product function     DHCP client  product functions / redundancy  Product functions / redundancy		
product functions / DHCP  product function  • DHCP client  Yes  product functions / redundancy		
product function  • DHCP client  Yes  product functions / redundancy		Yes
DHCP client     Yes  product functions / redundancy	product functions / DHCP	
product functions / redundancy	·	
	DHCP client	Yes
	product functions / redundancy	
product function	product function	
• ring redundancy Yes	• ring redundancy	Yes
High Speed Redundancy Protocol (HRP)  Yes	<ul> <li>High Speed Redundancy Protocol (HRP)</li> </ul>	Yes
• high speed redundancy protocol (HRP) with Yes	<ul> <li>high speed redundancy protocol (HRP) with</li> </ul>	Yes

rodundanov managor	
redundancy manager	No
<ul> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul>	No
protocol / is supported / Media Redundancy Protocol (MRP)	Yes
product function	
media redundancy protocol (MRP) with redundancy manager	Yes
Parallel Redundancy Protocol (PRP)/operation in the PRP-network	Yes
Parallel Redundancy Protocol (PRP)/Redundant Network Access (RNA)	No
• passive listening	Yes
product functions / security	
protocol / is supported	
• SSH	Yes
product functions / time	
product function	
SICLOCK support	Yes
protocol / is supported	
• NTP	No
• SNTP	Yes
standards, specifications, approvals	
standard	
• for FM	FM3611: Class 1, Divison 2, Group A, B, C, D / T4, CL.1, Zone 2, GP. IIC, T4
<ul> <li>for safety / from CSA and UL</li> </ul>	UL 60950-1, CSA C22.2 No. 60950-1
for emitted interference	EN 61000-6-4:2001 (Class A)
• for interference immunity	EN 61000-6-2:2001
MTBF	54.8 y
standards, specifications, approvals / CE	
Startadi do, opcomeditorio, approvais / CL	
certificate of suitability / CE marking	Yes
certificate of suitability / CE marking	
	**
certificate of suitability / CE marking standards, specifications, approvals / hazardous environn	nents EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07
certificate of suitability / CE marking standards, specifications, approvals / hazardous environn standard / for hazardous zone	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A,
certificate of suitability / CE marking standards, specifications, approvals / hazardous environn standard / for hazardous zone  • from CSA and UL	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A,
certificate of suitability / CE marking standards, specifications, approvals / hazardous environments standard / for hazardous zone  • from CSA and UL  certificate of suitability	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4
certificate of suitability / CE marking standards, specifications, approvals / hazardous environ standard / for hazardous zone  • from CSA and UL  certificate of suitability • CCC / for hazardous zone according to GB standard	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4
certificate of suitability / CE marking standards, specifications, approvals / hazardous environn standard / for hazardous zone  • from CSA and UL  certificate of suitability  • CCC / for hazardous zone according to GB standard standards, specifications, approvals / other	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4  Yes
certificate of suitability / CE marking standards, specifications, approvals / hazardous environments standard / for hazardous zone  • from CSA and UL  certificate of suitability  • CCC / for hazardous zone according to GB standard standards, specifications, approvals / other certificate of suitability	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4  Yes  EN 61000-6-2:2001, EN 61000-6-4:2001
certificate of suitability / CE marking standards, specifications, approvals / hazardous environ standard / for hazardous zone  • from CSA and UL  certificate of suitability • CCC / for hazardous zone according to GB standard standards, specifications, approvals / other certificate of suitability • C-Tick	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4  Yes  EN 61000-6-2:2001, EN 61000-6-4:2001 Yes
certificate of suitability / CE marking standards, specifications, approvals / hazardous environ standard / for hazardous zone  • from CSA and UL  certificate of suitability • CCC / for hazardous zone according to GB standard standards, specifications, approvals / other certificate of suitability • C-Tick • KC approval	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4  Yes  EN 61000-6-2:2001, EN 61000-6-4:2001 Yes Yes
certificate of suitability / CE marking standards, specifications, approvals / hazardous environs standard / for hazardous zone  • from CSA and UL  certificate of suitability • CCC / for hazardous zone according to GB standard standards, specifications, approvals / other  certificate of suitability • C-Tick • KC approval • railway application in accordance with EN 50155	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4  Yes  EN 61000-6-2:2001, EN 61000-6-4:2001  Yes  Yes  No  No
certificate of suitability / CE marking standards, specifications, approvals / hazardous environ standard / for hazardous zone  • from CSA and UL  certificate of suitability • CCC / for hazardous zone according to GB standard standards, specifications, approvals / other certificate of suitability • C-Tick • KC approval • railway application in accordance with EN 50155 • railway application in accordance with EN 50124-1	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4  Yes  EN 61000-6-2:2001, EN 61000-6-4:2001  Yes  Yes  No  No
certificate of suitability / CE marking standards, specifications, approvals / hazardous environe standard / for hazardous zone  • from CSA and UL  certificate of suitability • CCC / for hazardous zone according to GB standard standards, specifications, approvals / other  certificate of suitability • C-Tick • KC approval • railway application in accordance with EN 50155 • railway application in accordance with EN 50124-1 standards, specifications, approvals / marine classificatio	EN 60079-0: 2006, EN60079-15: 2005, II 3 G Ex nA II T4, KEMA 07 ATEX 0145 X  ANSI / ISA 12.12.01, CSA C22.2 No. 213-M1987, CL. 1 / Div. 2 / GP. A, B, C, D T4, CL. 1 / Zone 2 / GP. IIC, T4  Yes  EN 61000-6-2:2001, EN 61000-6-4:2001  Yes  Yes  No  No
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• to website: Industrial communication

• to website: Industry Mall

• to website: Information and Download Center

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## security information

security information

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