# **SIEMENS**

#### **Data sheet**

#### 6GK5526-8GS00-2AR2

SCALANCE XR526-8C; managed IE switch; layer 3 with Key-Plug available; power supply 24 V DC; 24x 10/100/1000 Mbit/s RJ45; 8x 100/1000 Mbit/s SFP Combo; 2x 10 Gbit/S SFP+; in in total 26 ports can be used; error signaling contact; select/set pushbutton; PROFINET IO device; redundancy functions; Office features (RSTP, VLAN, IGMP, ...); C-PLUG in scope of supply.



product type designation	SCALANCE XR526-8C	
transfer rate		
transfer rate	10 Mbit/s, 100 Mbit/s, 1000 Mbit/s, 10 Gbit/s	
interfaces / for communication / maximum configuration for modular devices		
number of electrical ports / maximum	24	
number of optical ports / maximum	10	
interfaces / for communication / integrated		
number of electrical connections		
<ul> <li>for network components or terminal equipment</li> </ul>	24; RJ45	
number of 100 Mbit/s ST(BFOC) ports		
• for multimode	0	
number of 100 Mbit/s SC ports		
• for multimode	0	
number of 1000 Mbit/s LC ports		
• for multimode	8	
• for single mode (LD)	8	
number of electrical connections		
• for SFP	8	
• for SFP+	2	
number of combo ports / with RJ45 interface for optical plug-in transceiver	8	
interfaces / for communication / plug-in		
number of electrical connections		
• for SFP	10	
• for SFP+	2	
interfaces / other		
number of electrical connections		
<ul> <li>for operator console</li> </ul>	1	
<ul> <li>for management purposes</li> </ul>	1	
<ul> <li>for signaling contact</li> </ul>	1	
• for power supply	1	
type of electrical connection		
<ul> <li>for operator console</li> </ul>	RJ11	
<ul> <li>for management purposes</li> </ul>	RJ45	
<ul> <li>for signaling contact</li> </ul>	2-pole terminal block	
• for power supply	4-pole terminal block	
design of the removable storage		
C-PLUG/KEY-PLUG	Yes	
product feature / hot-swappable interface modules	Yes	
signal inputs/outputs		

operating voltage / of the signaling contacts	
at DC / rated value	24 V
operational current / of the signaling contacts	
• at DC / maximum	0.1 A
supply voltage, current consumption, power loss	
product component / connection for redundant voltage supply	Yes
type of voltage supply / redundant power supply unit	No
type of voltage / 1 / of the supply voltage	DC
supply voltage / 1 / rated value	24 V
<ul><li>power loss [W] / 1 / rated value</li></ul>	36 W
<ul> <li>supply voltage / 1 / rated value</li> </ul>	19.2 28.8 V
<ul><li>consumed current / 1 / maximum</li></ul>	1.5 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
• fuse protection type / 1 / at input for supply voltage	3.15 A / 250 V
ambient conditions	
ambient temperature	
during operation	0 50 °C
during storage	-40 +85 °C
during transport	-40 +85 °C
relative humidity	
at 25 °C / without condensation / during operation /	95 %
maximum	
protection class IP	IP20
design, dimensions and weights	
design	19" rack
number of modular height units / relating to 19-inch cabinet	1
width	449 mm
height	44 mm
depth	305 mm
net weight	3.9 kg
fastening method	
	Yes
fastening method	Yes No
fastening method  • 19-inch installation	
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting	No
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting	No No
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting	No No No
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting	No No No Cable outlet at front
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet	No No No Cable outlet at front
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology	No No No Cable outlet at front
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gen	No No No Cable outlet at front
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering	No No No Cable outlet at front
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI	No No No Cable outlet at front eral any (depending only on signal propagation time)  Yes
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI	No No No Cable outlet at front eral any (depending only on signal propagation time)  Yes
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gereacacding in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • cos	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis	No No Cable outlet at front  eral  any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • Cos  • PROFINET IO diagnosis  PROFINET conformity class	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis  PROFINET conformity class  product function / switch-managed	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis  PROFINET conformity class  product function / switch-managed  telegram length / for Ethernet / maximum	No No No Cable outlet at front  eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis  PROFINET conformity class  product function / switch-managed  telegram length / for Ethernet / maximum  protocol / is supported	No No No Cable outlet at front  eral  any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis  PROFINET conformity class  product function / switch-managed  telegram length / for Ethernet / maximum  protocol / is supported  • Telnet	No No No Cable outlet at front eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis  PROFINET conformity class  product function / switch-managed  telegram length / for Ethernet / maximum  protocol / is supported  • Telnet  • HTTP	No No No Cable outlet at front eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • S7-300 rail mounting  • S7-1500 rail mounting  type of cable outlet  product features, product functions, product components / general cascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • multiport mirroring  • Telnet reproduct / supported  • Telnet  • HTTP  • HTTPS	No No Cable outlet at front  Peral  any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
fastening method  • 19-inch installation  • 35 mm top hat DIN rail mounting  • wall mounting  • \$7-300 rail mounting  • \$7-1500 rail mounting  type of cable outlet  product features, product functions, product components / gencascading in cases of star topology  product functions / management, configuration, engineering  product function  • CLI  • web-based management  • MIB support  • TRAPs via email  • configuration with STEP 7  • RMON  • port mirroring  • multiport mirroring  • CoS  • PROFINET IO diagnosis  PROFINET conformity class  product function / switch-managed  telegram length / for Ethernet / maximum  protocol / is supported  • Telnet  • HTTP	No No No Cable outlet at front eral any (depending only on signal propagation time)  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye

BOOTP GMRP GMRP CP	
DCP LLDP SNMP v1 SNMP v2 SNMP v3 SNMP	
• LLDP • SNMP v1 • SNMP v2 • SNMP v3 • (GMP (snooping/querier) • (IRM) - device-specific information • (IRM)	
• SNMP v1 • SNMP v2 • SNMP v2 • SNMP v3 • IciMP (snooping/querier)  identification & maintenance function • I&MO - device-specific information • Iournous of diagnostics  product functions / diagnostics  product function • port diagnostics • statistics Packet Size • statistics packet type • error statistics • SysLog  product functions / VLAN  • VLAN - prot based • VLAN - protocol-based • VLAN dynamic number of VLANs / maximum number of VLANs - dynamic / maximum 255  protocol / is supported / GVRP  product functions • DHCP Option 82 • DHCP Option 67  product functions • Static IP routing • static IP routing • static IP routing   Yes  protocol / is supported • RIPv2 • RIPnG for IPv6 • OSPFv2 • OSPFv3 for IPv6 • VRRP • VRS  Product functions • ring redundancy  product function • ring redundancy • High Speed Redundancy protocol (HRP) with redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • high speed redundancy protocol (HRP) with standby redundancy • High Speed redundancy protocol (HRP) with standby redundancy • High Speed redundancy protocol (HRP) with standby redundancy	
• SNMP v2 • SMMP v3 • IGMP (snooping/querier)  identification & maintenance function • I&MO - device-specific information • I&MO - device-specific information • I&MO - device-specific information • I&MI - higher level designation/location designation  product functions / diagnostics  product functions • port diagnostics  • statistics Packet Size • statistics Packet Size • statistics packet type • error statistics • SysLog  product functions / VLAN  product functions / VLAN  product functions / VLAN  product functions • VLAN - port based • VLAN - port based • VLAN - IP-based • VLAN	
• SNMP v3 • IGMP (snooping/querier)  identification & maintenance function • I&M0 - device-specific information • I&M0 - device-specific information • I&M0 - device-specific information • I&M1 - higher level designation/location designation  **port diagnostics  product functions / diagnostics  product function   • port diagnostics • statistics Packet Size   Yes   • statistics packet type   Yes   • ves   • Ves   • Ves    **product function / VLAN    **product function / VLAN    **product function / VLAN    **product function   Yes   • VLAN - prot based   Yes   • VLAN - protocol-based   Yes   • VLAN   dynamic   Yes   • VLAN dynamic   Yes    **protocol / is supported / GVRP   Yes    **product function / DHCP    **product function / DHCP    **product function / DHCP    **product function / OHCP    **product function / Yes   • DHCP Option 66   Yes   • DHCP Option 66   Yes   • DHCP Option 67   Yes    **product function / routing   Yes   • static IP routing   Note   IP routing in combinar    **protocol / is supported   Yes    **product function / redundancy    **product function / redundancy    **product function / Yes    **product function / redundancy    **product function / Yes    *	
identification & maintenance function  • I&MO - device-specific information  • I&MM - higher level designation/location designation  Product functions / diagnostics  product function  • port diagnostics  • statistics Packet Size  • statistics packet type  • error statistics  • SysLog  Product function  • VLAN - port based  • VLAN - prot based	
identification & maintenance function  • I&MO - device-specific information • I&MO - device-specific information • I&MI - higher level designation/location designation  product functions / diagnostics  product functions / diagnostics  • statistics Packet Size	
• I&M0 - device-specific information • I&M1 - higher level designation/location designation  product functions / diagnostics  product function • port diagnostics • statistics Packet Size • statistics Packet Size • statistics Packet type • error statistics • SysLog  product functions / VLAN  product functions / VLAN  product function • VLAN - port based • VLAN - protocol-based • VES	
• I&M1 - higher level designation/location designation  product functions / diagnostics  product function  • port diagnostics • statistics Packet Size • statistics packet type • error statistics • SysLog  product functions  • VLAN - prot based • VLAN - prot based • VLAN - IP-based • VLAN - IP-based • VLAN - dynamic number of VLANs - dynamic / maximum  product functions / DHCP  product function / Pess • DHCP Option 66 • DHCP Option 67 • DHCP Option 67 • Static IP routing IPv6 • dynamic IP routing IPv6 • RIPV2 • RIPnG for IPv6 • VRRP • Injgh Speed redundancy product functions / Pess • high Speed redundancy protocol (HRP) with standby redundancy  Pess • high Speed redundancy protocol (HRP) with standby redundancy  Pess • high Speed redundancy protocol (HRP) with standby redundancy  Pess • high Speed redundancy protocol (HRP) with standby redundancy  Pess • high speed redundancy protocol (HRP) with standby redundancy  Pess • high speed redundancy protocol (HRP) with standby redundancy	
product function  port diagnostics  product function  port diagnostics  statistics Packet Size  statistics packet type  error statistics SysLog  product functions  VLAN  product functions  VLAN - port based  VLAN - protocol-based  VLAN - protocol-based  VLAN - IP-based  VLAN dynamic  number of VLANs - dynamic / maximum  product functions / DHCP  product function / DHCP  product function / DHCP  product function / Pes  DHCP Option 82  DHCP Option 82  DHCP Option 66  DHCP Option 67  Product functions / routing  service / routing / note  product function  static IP routing   Yes  dynamic IP routing   Pv6  dynamic IP routing   Pv6  dynamic IP routing   Pv6  RIPV2  RIPNG for IPv6  Ves  Product functions / Yes  Ves  Ves  Ves  Ves  Ves  Ves  Product functions / Pes  protocol / is supported  RIPV2  RIPNG for IPv6  Ves  Ves  Ves  Ves  Ves  Ves  Ves  Ve	
product function  • port diagnostics • statistics Packet Size • statistics packet type • error statistics • SysLog  product function  • VLAN - port based • VLAN - protocol-based • VLAN - protocol-based • VLAN - IP-based • VLAN dynamic number of VLANs - / dynamic / maximum product functions / Jess  product function / Jess • VLAN - IP-based • VLAN - IP-based • VLAN - IP-based • VLAN dynamic / wes  protocol / is supported / GVRP  product functions / DHCP  product function / DHCP / Yes  - DHCP Option 66 - DHCP Option 66 - DHCP Option 67  product functions / routing  service / routing / note  product function • static IP routing   Yes • dynamic IP routing   Yes • dynamic IP routing   Pv6 • dynamic IP routing   Pv6 • dynamic IP routing   Pv6 • dynamic IP routing IPv6 • RIPv2 • RIPnG for IPv6 • VRRP or IPv6  product functions / redundancy  product functions / redundancy protocol (HRP) with standby  redundancy  • high speed redundancy protocol (HRP) with standby  redundancy	
port diagnostics statistics Packet Size statistics Packet Size statistics packet type error statistics Syst.og  product functions / VLAN  product function VLAN - port based Ves VLAN - port based Ves VLAN - IP-based VLAN - IP-based VLAN - IP-based VLAN - IP-based VLAN - dynamic  number of VLANs - dynamic / maximum VIDE Product functions / DHCP  product functions / Pes DHCP Option 66 PG Ves DHCP Option 67 Pes Product functions / Pes Product function / Ves Pes	
statistics Packet Size statistics packet type error statistics SysLog product functions / VLAN product function  VLAN - port based Ves VLAN - protocol-based Ves VLAN - protocol-based Ves VLAN - protocol-based Ves VLAN - protocol based Ves Ves Ves Ves Ves Ves Ves Ves Ves Product function / paximum Ves Product function / protocol / GVRP  Product function / PVes DHCP Option 82 DHCP Option 82 DHCP Option 66 DHCP Option 67 Ves DHCP Option 67 Ves DHCP Option 67 Ves Ves DHCP Option 97 Ves Ves DHCP Option 97 Ves Ves Ves DHCP Option 97 Ves Ves Ves DHCP Option 97 Ves Ves Ves OBPFV2 Ves	
statistics packet type error statistics SysLog  product functions / VLAN  product function  VLAN - port based VLAN - port based VLAN - protocol-based VLAN - IP-based VLAN - IP-based VLAN - Maximum Product functions / WLAN - dynamic / maximum Protocol / is supported / GVRP  product functions / DHCP  product functions / DHCP  product function DHCP Option 82 DHCP Option 66 DHCP Option 67 Product function static IP routing static IP routing Service / routing IPv6 Adynamic IP routing Riphy2 Riphy6 Riphy6 OSPFv2 OSPFv2 OSPFv3 Product functions / redundancy Protocol (HRP) with redundancy Product functions / redundancy Protocol (HRP) with standby Predundancy Product functions / resundancy Protocol (HRP) with standby Predundancy Product functions / resundancy Protocol (HRP) with standby Predundancy Product functions / resundancy Protocol (HRP) with standby Predundancy Product functions / resundancy Protocol (HRP) with standby Predundancy Product functions / resundancy Protocol (HRP) with standby Predundancy Product functions / resundancy Protocol (HRP) with standby Predundancy Product functions / Product function /	
error statistics     SysLog     product functions / VLAN  product function     • VLAN - port based     • VLAN - protocol-based     • VLAN - IP-based     • VLAN seased     • VES     protocol / is supported / GVRP     product functions / DHCP  product functions / DHCP  product function     • DHCP Option 82     • DHCP Option 82     • DHCP Option 66     • DHCP Option 67     product functions / routing  service / routing / note  product function     • static IP routing     • static IP routing IPv6     • dynamic IP routing IPv6     • dynamic IP routing IPv6     • dynamic IP routing IPv6     • RIPv2     • RIPnG for IPv6     • VRS     • OSPFv2     • OSPFv2     • OSPFv3 for IPv6     • VRRP     • VRRP     • VRRP     • VRRP     • VRRP for IPv6     • VRRP     • VRRP for IPv6     • VRRP     • VRRP for IPv6     • VRRP     • Inigh speed redundancy Protocol (HRP) with redundancy     redundancy     • high speed redundancy protocol (HRP) with standby     redundancy	
• SysLog  product functions / VLAN  product function  • VLAN - prot based  • VLAN - protocol-based  • VLAN - IP-based  • VLAN - IP-based  • VLAN dynamic  number of VLANs - dynamic / maximum  product functions / DHCP  product function / DHCP  product function 82  • DHCP Option 62  • DHCP Option 66  • DHCP Option 67  product function / onte  product function  • static IP routing  • static IP routing IPv6  • dynamic IP routing IPv6  • Ves  product function / ves  • NIPv2  • RIPv2  • RIPv6 for IPv6  • Ves  • VRRP  • VRRP  • VRRP  • VRRP  • VRRP  • VRRP for IPv6  • VRRP  • VRRP for IPv6  • VRRP  • VRRP for IPv6  • Vres  • VRRP for IPv6  • Vres	
product function / VLAN product function  • VLAN - port based	
product function  • VLAN - port based • VLAN - protocol-based • VLAN - protocol-based • VLAN dynamic  number of VLANs / maximum  number of VLANs - dynamic / maximum  protocol / is supported / GVRP  product functions / DHCP  product function • DHCP client • DHCP Option 82 • DHCP Option 66 • DHCP Option 67  product functions / routing  service / routing / note  product function • static IP routing IPv6 • dynamic IP routing IPv6 • dynamic IP routing IPv6 • Alphamic IP routing IPv6 • RIPv2 • RIPnG for IPv6 • VRRP • VRRP • VRRP • VRRP for IPv6 • VRRP • VRRP • Inglish speed redundancy protocol (HRP) • high speed redundancy protocol (HRP) with standby redundancy  Pes  • VLAN - protocol / ses  yes  Yes  Yes  Yes  Yes  Yes  Yes	
product function  • VLAN - port based • VLAN - protocol-based • VLAN - protocol-based • VLAN - protocol-based • VLAN dynamic  number of VLANs / maximum  number of VLANs / maximum  255  number of VLANs - dynamic / maximum  protocol / is supported / GVRP  product functions / DHCP  product function • DHCP client • DHCP Option 82 • DHCP Option 66 • DHCP Option 67  product functions / routing  service / routing / note  product function • static IP routing IPv6 • dynamic IP routing IPv6 • dynamic IP routing IPv6 • Alphamic IP routing IPv6 • RIPv2 • RIPnG for IPv6 • OSPFv2 • OSPFv2 • OSPFv3 for IPv6 • VRRP • Injh speed Redundancy Protocol (HRP) • high speed redundancy protocol (HRP) with standby redundancy  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Ye	
VLAN - protocol-based VLAN - protocol-based VLAN - IP-based VLAN dynamic  number of VLANs / maximum 255  number of VLANs - dynamic / maximum 255  protocol / is supported / GVRP  product functions DHCP  product function DHCP Option 82 DHCP Option 83 DHCP Option 66 DHCP Option 67  product functions / routing  service / routing / note product function  static IP routing IPv6 dynamic IP routing IPv6 dynamic IP routing IPv6 Protocol / is supported RIPv2 RIPnG for IPv6 VRRP VRRP VRRP VRRP VRRP VRRP VRRP VRR	
VLAN - protocol-based VLAN - IP-based VLAN dynamic  number of VLANs / maximum  number of VLANs - dynamic / maximum  product of is supported / GVRP  Product functions / DHCP  product function DHCP Option 82 DHCP Option 66 DHCP Option 67 Product functions / routing  service / routing / note  product function  static IP routing IPv6 dynamic IP routing IPv6 Protocol / is supported RIPv2 RIPnG for IPv6 OSPFv2 OSPFv3 for IPv6 Ves  Product functions / redundancy Product functions / redundancy Product function / Yes Protocot function  **Yes	
VLAN - IP-based VLAN dynamic  number of VLANs / maximum  255  number of VLANs - dynamic / maximum  255  protocol / is supported / GVRP  product functions / DHCP  product function  DHCP client  DHCP Option 82  DHCP Option 66  DHCP Option 67  yes  DHCP Option 67  yes  product functions / routing  service / routing / note  product function  static IP routing IPv6  dynamic IP routing IPv6  dynamic IP routing IPv6  RIPv2  RIPnG for IPv6  OSPFv2  OSPFv3 for IPv6  Ves  product functions / redundancy  product function  ring redundancy  Prospect redundancy	
VLAN dynamic     number of VLANs / maximum     255     number of VLANs - dynamic / maximum     255     protocol / is supported / GVRP     yes      product functions / DHCP  product function	
number of VLANs / maximum  number of VLANs - dynamic / maximum  protocol / is supported / GVRP  product functions / DHCP  product function  DHCP client  DHCP Option 82  DHCP Option 66  DHCP Option 67  product functions / routing  service / routing / note  product function  static IP routing IPv6  dynamic IP routing IPv6  dynamic IP routing IPv6  RIPv2  RIPnG for IPv6  OSPFv2  OSPFv3 for IPv6  VRRP  VRRP  VRRP  VRRP  Troduct functions / redundancy  product function  ring redundancy  Product function  Yes  Product function  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Ye	
number of VLANs - dynamic / maximum protocol / is supported / GVRP  product functions / DHCP  product function	
protocol / is supported / GVRP  product functions / DHCP  product function	
product function  DHCP client  DHCP Option 82  DHCP Option 66  DHCP Option 67  Pes  DHCP Option 67  Product functions / routing  Service / routing / note  Product function  Service / routing / note  Product function  Service / routing   Prouting    Service / reservice / reservice /  Service / reservice /  Service / reservice / reservice /  Servi	
product function  • DHCP client  • DHCP Option 82  • DHCP Option 66  • DHCP Option 67  product functions / routing  service / routing / note  product function  • static IP routing IPv6  • dynamic IP routing IPv6  • dynamic IP routing IPv6  • RIPv2  • RIPnG for IPv6  • OSPFv2  • OSPFv3 for IPv6  • VRRP  • VRRP  • VRRP  • VRRP for IPv6  product functions / redundancy  product functions / redundancy  product functions / redundancy  product functions / redundancy Protocol (HRP) with redundancy meanager  • high speed redundancy protocol (HRP) with standby redundancy  Pess  Yes  Yes  Yes  Pess  Pess	
DHCP client     DHCP Option 82     DHCP Option 66     Pes     DHCP Option 67  product functions / routing  service / routing / note  product function      static IP routing IPv6     dynamic IP routing IPv6     dynamic IP routing IPv6  Protocol / is supported  RIPv2     RIPnG for IPv6     OSPFv2     OSPFv3 for IPv6     VRRP     VRRP for IPv6     VRRP     VRRP for IPv6     VRRP     High Speed Redundancy Protocol (HRP)     high speed redundancy protocol (HRP) with standby redundancy  Product functions / res  Protocol (HRP) with standby redundancy  Product functions / res  Protocol (HRP) with standby redundancy  Product functions / res  Protocol (HRP) with standby redundancy  Product functions / res  Protocol (HRP) with standby redundancy  Product functions / res  Protocol (HRP) with standby redundancy	
DHCP Option 82     DHCP Option 66     DHCP Option 67  product functions / routing  service / routing / note  product function      static IP routing IPv6     dynamic IP routing IPv6     dynamic IP routing IPv6  Protocol / is supported  RIPv2     RIPnG for IPv6     OSPFv2     OSPFv3 for IPv6     VRRP     VRRP for IPv6     VRRP     VRRP for IPv6     Product functions / redundancy  product functions / redundancy  product functions / redundancy  Product functions / redundancy Protocol (HRP)     high speed redundancy protocol (HRP) with standby redundancy  Pres  Product functions / Yes  Pres	
DHCP Option 66     DHCP Option 67     Yes  product functions / routing  service / routing / note  product function      static IP routing     • static IP routing IPv6     • dynamic IP routing IPv6     • dynamic IP routing IPv6  Protocol / is supported  RIPv2 RIPnG for IPv6 OSPFv2 OSPFv3 for IPv6 VRRP VRRP VRRP VRRP VRRP Yes  product functions / redundancy  product function  ring redundancy High Speed Redundancy Protocol (HRP) high speed redundancy protocol (HRP) with redundancy redundancy  Yes  Yes  Yes  Yes  Product function  Yes  Product function  ring redundancy protocol (HRP) with redundancy manager  high speed redundancy protocol (HRP) with standby redundancy  Yes  Yes  Yes  Yes  Yes  Product function  Product func	
DHCP Option 67      product functions / routing  service / routing / note  product function      • static IP routing      • static IP routing IPv6      • dynamic IP routing      • dynamic IP routing IPv6  Protocol / is supported      • RIPv2      • RIPnG for IPv6      • OSPFv2      • OSPFv3 for IPv6      • VRRP      • VRRP for IPv6  Product functions / redundancy  product function      • ring redundancy      • high speed redundancy protocol (HRP) with redundancy manager      • high speed redundancy protocol (HRP) with standby redundancy  Product functions / result is table to the standard protocol (HRP) with standby redundancy  Product functions / result is table to the standard protocol (HRP) with standby redundancy  Product functions / result is table to the standard protocol (HRP) with standby redundancy  Product functions / result is table to the standard protocol (HRP) with standby redundancy  Product functions / result is table to the standard protocol (HRP) with standby redundancy  Product function / result is table to the standard protocol (HRP) with standby redundancy  Product function / result is table to the standard protocol (HRP) with standby redundancy  Product function / result is table to the standard protocol (HRP) with standby redundancy  Product function / result is table to the standard protocol (HRP) with standby redundancy	
product functions / routing  service / routing / note  product function  • static IP routing • static IP routing IPv6 • dynamic IP routing • dynamic IP routing IPv6  • RIPv2 • RIPnG for IPv6 • OSPFv2 • OSPFv3 for IPv6 • VRRP • VRRP • VRRP for IPv6  product functions / redundancy  product functions • ring redundancy • high speed redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with standby redundancy  Pes  IP routing in combination i	
service / routing / note  product function  • static IP routing • static IP routing IPv6 • dynamic IP routing • dynamic IP routing IPv6 • dynamic IP routing IPv6  • dynamic IP routing IPv6  protocol / is supported • RIPv2 • RIPnG for IPv6 • OSPFv2 • OSPFv3 for IPv6 • VRRP • VRRP • VRRP Tor IPv6  product functions / redundancy  product functions • ring redundancy • high speed redundancy protocol (HRP) with redundancy manager • high speed redundancy protocol (HRP) with standby redundancy  product functions  IP routing in combination in combin	
product function  • static IP routing • static IP routing IPv6 • dynamic IP routing • dynamic IP routing • dynamic IP routing IPv6 • dynamic IP routing IPv6 • dynamic IP routing IPv6  • RIPv2 • RIPnG for IPv6 • OSPFv2 • OSPFv2 • OSPFv3 for IPv6 • VRRP • VRRP • VRRP for IPv6  • VRRP for IPv6  • VRRP for IPv6  • High Speed Redundancy Protocol (HRP) • high speed redundancy protocol (HRP) with redundancy redundancy  • high speed redundancy protocol (HRP) with standby redundancy  • high speed redundancy protocol (HRP) with standby redundancy	ution with KEY-PLUG XR-500
<ul> <li>static IP routing</li> <li>static IP routing IPv6</li> <li>dynamic IP routing</li> <li>dynamic IP routing IPv6</li> <li>yes</li> <li>dynamic IP routing IPv6</li> <li>yes</li> <li>protocol / is supported</li> <li>RIPv2</li> <li>RIPnG for IPv6</li> <li>OSPFv2</li> <li>OSPFv2</li> <li>OSPFv3 for IPv6</li> <li>VRRP</li> <li>VRRP for IPv6</li> <li>Yes</li> <li>product functions / redundancy</li> <li>product function</li> <li>ring redundancy</li> <li>High Speed Redundancy Protocol (HRP) with redundancy manager</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> <li>Yes</li> </ul>	MATRICE T EUO MI-000
static IP routing IPv6     dynamic IP routing     dynamic IP routing IPv6     dynamic IP routing IPv6     Yes     dynamic IP routing IPv6     Yes  protocol / is supported  RIPv2     RIPnG for IPv6     Yes     OSPFv2     OSPFv2     OSPFv3 for IPv6     VRRP     VRRP     VRRP for IPv6     Yes  product functions / redundancy  product function     ring redundancy     High Speed Redundancy Protocol (HRP)     high speed redundancy protocol (HRP) with redundancy manager     high speed redundancy protocol (HRP) with standby redundancy     redundancy  Yes  Yes	
<ul> <li>dynamic IP routing</li> <li>dynamic IP routing IPv6</li> <li>yes</li> <li>protocol / is supported</li> <li>RIPv2</li> <li>RIPnG for IPv6</li> <li>OSPFv2</li> <li>OSPFv3 for IPv6</li> <li>VRRP</li> <li>VRRP for IPv6</li> <li>Yes</li> <li>product functions / redundancy</li> <li>ring redundancy</li> <li>High Speed Redundancy Protocol (HRP)</li> <li>high speed redundancy protocol (HRP) with redundancy</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul>	
olynamic IP routing IPv6     protocol / is supported         RIPv2         RIPnG for IPv6         Ves         OSPFv2         OSPFv3 for IPv6         VRRP         VRRP         VRRP for IPv6         VRRP for IPv6         Ves          product functions / redundancy          product function	
protocol / is supported  • RIPv2  • RIPnG for IPv6  • OSPFv2  • OSPFv3 for IPv6  • VRRP  • VRRP  • VRRP for IPv6  Product functions / redundancy  product function  • ring redundancy  • High Speed Redundancy Protocol (HRP)  • high speed redundancy protocol (HRP) with redundancy redundancy  • high speed redundancy protocol (HRP) with standby redundancy  • high speed redundancy protocol (HRP) with standby redundancy	
<ul> <li>RIPv2</li> <li>RIPnG for IPv6</li> <li>OSPFv2</li> <li>OSPFv3 for IPv6</li> <li>VRRP</li> <li>VRRP for IPv6</li> <li>Yes</li> </ul> Product functions / redundancy product function <ul> <li>ring redundancy</li> <li>High Speed Redundancy Protocol (HRP)</li> <li>high speed redundancy protocol (HRP) with redundancy manager</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul> Yes <ul> <li>High speed redundancy protocol (HRP) with standby redundancy</li> </ul>	
RIPnG for IPv6 OSPFv2 OSPFv3 for IPv6 VRRP VRRP VRRP for IPv6  ring redundancy High Speed Redundancy Protocol (HRP) high speed redundancy protocol (HRP) with standby redundancy  redundancy  Protocol (HRP) with standby redundancy Yes	
OSPFv2 OSPFv3 for IPv6 Yes VRRP VRRP VRRP Yes VRRP for IPv6  product functions / redundancy  product function  ining redundancy High Speed Redundancy Protocol (HRP) high speed redundancy protocol (HRP) with redundancy manager high speed redundancy protocol (HRP) with standby redundancy  high speed redundancy protocol (HRP) with standby redundancy  Yes	
OSPFv3 for IPv6 VRRP VRRP VRRP for IPv6 Yes  VRRP for IPv6 Yes  product functions / redundancy  product function  ring redundancy High Speed Redundancy Protocol (HRP) high speed redundancy protocol (HRP) with redundancy manager high speed redundancy protocol (HRP) with standby redundancy  high speed redundancy protocol (HRP) with standby redundancy	
VRRP VRRP for IPv6 Yes  Product functions / redundancy  product function  ing redundancy  High Speed Redundancy Protocol (HRP) ing speed redundancy protocol (HRP) with redundancy  high speed redundancy protocol (HRP) with standby redundancy  high speed redundancy protocol (HRP) with standby redundancy	
VRRP for IPv6     product functions / redundancy  product function     • ring redundancy     • High Speed Redundancy Protocol (HRP)     • high speed redundancy protocol (HRP) with redundancy manager     • high speed redundancy protocol (HRP) with standby redundancy      redundancy  Yes  Yes	
product functions / redundancy  product function  • ring redundancy  • High Speed Redundancy Protocol (HRP)  • high speed redundancy protocol (HRP) with redundancy manager  • high speed redundancy protocol (HRP) with standby redundancy	
product function  • ring redundancy  • High Speed Redundancy Protocol (HRP)  • high speed redundancy protocol (HRP) with redundancy manager  • high speed redundancy protocol (HRP) with standby redundancy	
<ul> <li>ring redundancy</li> <li>High Speed Redundancy Protocol (HRP)</li> <li>high speed redundancy protocol (HRP) with redundancy manager</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul>	
<ul> <li>High Speed Redundancy Protocol (HRP)</li> <li>high speed redundancy protocol (HRP) with redundancy manager</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul>	
<ul> <li>high speed redundancy protocol (HRP) with redundancy manager</li> <li>high speed redundancy protocol (HRP) with standby redundancy</li> </ul>	
manager  ● high speed redundancy protocol (HRP) with standby redundancy  Yes	
redundancy	
protocol / is supported / Media Redundancy Protocol (MRP)  Yes	
product function	
media redundancy protocol (MRP) with redundancy     manager  Yes	
Media Redundancy Protocol Interconnection (MRP-I)     Yes	
• redundancy procedure STP Yes	
<ul> <li>media redundancy protocol (MRP) with redundancy manager</li> <li>Media Redundancy Protocol Interconnection (MRP-I)</li> </ul> Yes	

and and an extension of the BOTD	Ver
redundancy procedure RSTP      redundancy procedure RSTP      redundancy procedure RSTP	Yes
redundancy procedure RSTP+  MOTE  MOT	Yes
<ul> <li>redundancy procedure MSTP</li> </ul>	Yes
passive listening	Yes
protocol / is supported	
• LACP	Yes
product functions / security	
product function	
ACL - MAC-based	Yes
<ul> <li>ACL - port/MAC-based</li> </ul>	Yes
• IEEE 802.1x (radius)	Yes
<ul> <li>broadcast/multicast/unicast limiter</li> </ul>	Yes
broadcast blocking	Yes
protocol / is supported	
• SSH	Yes
product functions / time	
product function	
SICLOCK support	Yes
protocol / is supported	
• NTP	Yes
• SNTP	Yes
standards, specifications, approvals	
standard	
for safety / from CSA and UL	UL 60950-1; CSA C22.2 No. 213-M1987
• for emitted interference	EN 61000-6-4 (Class A)
for interference immunity	EN 61000-6-2
reference code	2110100002
according to IEC 81346-2	KF
• according to IEC 81346-2:2019	KFE
standards, specifications, approvals / CE	NI E
	V
certificate of suitability / CE marking	Yes
standards, specifications, approvals / hazardous environments	Yes
standards, specifications, approvals / hazardous environments certificate of suitability	
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard	Yes
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as	
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking	Yes
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking standards, specifications, approvals / other	Yes Ex nA IIC T4 Gc
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other certificate of suitability	Yes Ex nA IIC T4 Gc EN 61000-6-2, EN 61000-6-4
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other certificate of suitability  • C-Tick	Yes Ex nA IIC T4 Gc EN 61000-6-2, EN 61000-6-4 Yes
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking standards, specifications, approvals / other certificate of suitability • C-Tick • KC approval	Yes Ex nA IIC T4 Gc EN 61000-6-2, EN 61000-6-4 Yes Yes
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other certificate of suitability  • C-Tick • KC approval • E1 approval	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval standards, specifications, approvals / marine classification	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking standards, specifications, approvals / other certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval standards, specifications, approvals / marine classification Marine classification association	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No Yes Yes
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)  • Royal Institution of Naval Architects (RINA)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)  • Royal Institution of Naval Architects (RINA)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)  • Royal Institution of Naval Architects (RINA)	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)  • Royal Institution of Naval Architects (RINA)  further information / internet links  internet link	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)  • Royal Institution of Naval Architects (RINA)  further information / internet links  internet link  • to web page: selection aid TIA Selection Tool	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick • KC approval • E1 approval • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS) • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS) • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS) • Royal Institution of Naval Architects (RINA)  further information / internet links  internet link • to web page: selection aid TIA Selection Tool • to website: Industrial communication	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
standards, specifications, approvals / hazardous environments  certificate of suitability  • CCC / for hazardous zone according to GB standard  • CCC / for hazardous zone according to GB standard / as marking  standards, specifications, approvals / other  certificate of suitability  • C-Tick  • KC approval  • E1 approval  • E1 approval  standards, specifications, approvals / marine classification  Marine classification association  • American Bureau of Shipping Europe Ltd. (ABS)  • French marine classification society (BV)  • DNV GL  • Korean Register of Shipping (KRS)  • Lloyds Register of Shipping (LRS)  • Nippon Kaiji Kyokai (NK)  • Polski Rejestr Statkow (PRS)  • Royal Institution of Naval Architects (RINA)  further information / internet links  internet link  • to web page: selection aid TIA Selection Tool  • to website: Industrial communication  • to website: Industry Mall	Yes Ex nA IIC T4 Gc  EN 61000-6-2, EN 61000-6-4 Yes Yes Yes No No No  Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye
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