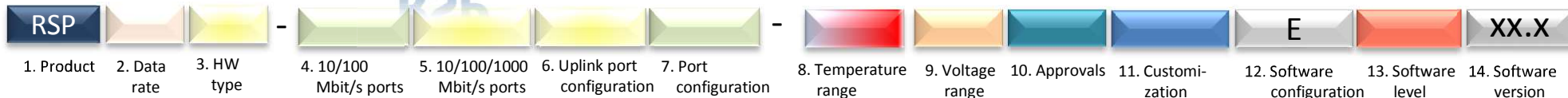


# RSP Rail Switch Power



<b>1. Product</b>	RSP	Rail Switch Power
<b>2. Data rate</b>	2	10/100 Mbit/s ports
	3	10/100/1000 Mbit/s ports
<b>3. HW type</b>	0	Standard
	5	Enhanced Redundancy (PRP, HSR, Fast MRP)
<b>4. 10/100 Mbit/s ports</b>	08	8x 10/100 Mbit/s
	11	11x 10/100 Mbit/s
<b>5. 10/100/1000 Mbit/s ports</b>	00	none
	03	3x 10/100/1000 Mbit/s
<b>6. Uplink port config</b>	3Z6	3x SFP slot (100Mbit/s)
	306	3x SFP slot (100/1000 Mbit/s)
<b>7. Port configuration</b>	TT	All Twisted Pair /RJ45
	ZT	4x SFP slot (100 Mbit/s) 4x Twisted Pair/RJ45 (100Mbit/s)

<b>8. Temp. range</b>	S	Standard 0°C ... +60°C	E	Extended -40°C ... +70°C including Conformal Coating
	T	Extended -40°C ... +70°C		

<b>9. Operating voltage</b>	CC	2x 24 – 48 VDC (18-60 VDC)
	K9	1x 60 -250 VDC (48-320 VDC) or 1x 110 – 230 VAC (88-265 VAC)
	KK	2x 60-250 VDC (48-320 VDC) or 2x 110-230 VAC (88-265 VAC)
	TT	2x 12 – 24 VDC

<b>10. Approvals &amp; certifications</b>	<ul style="list-style-type: none"> <li>Z4 - CE, FCC, EN61131</li> <li>Y9 - Z9 + cUL508 (UL)</li> <li>V9 - Z9 + IEC 61850, IEEE1613 (Substation)</li> <li>VY - Z9 + IEC 61850, IEEE1613 + cUL508 (Substation, UL)</li> <li>T9 - Z9 + EN50121-4 (Train)</li> <li>TY - Z9 + EN50121-4 + cUL508 (Train, UL)</li> <li>U9 - Z9 + GL (ship)</li> <li>UX - Z9 + GL, cUL508, ISA12.12 (ship, UL, US Haz. Loc.)</li> <li>UY - Z9 + GL, cUL508 (ship, UL)</li> <li>WA - Z9 + ATEX, IECEx (EU/Int. HazLoc)</li> <li>WB - Z9 + ATEX, IECEx, GL (EU/US/Int. Haz.Loc, Ship)</li> <li>WC - Z9 + ATEX, IECEx, ISA12.12(EU/US/Int. Haz.Loc, UL)</li> <li>WD - Z9 + ATEX, IECEx, ISA12.12, GL (EU/US/Int. Haz.Loc,UL, Ship)</li> <li>X9 - Z9 + cUL508, ISA12.12(UL, US Haz.Loc)</li> </ul>
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<b>11. Customization</b>	<ul style="list-style-type: none"> <li>HD - DLR</li> <li>HM - Fast MRP</li> <li>HP - PRP</li> <li>HH - HSR</li> <li>HN - 1:1 NAT</li> </ul>	<b>RSP25/35</b> <b>RSP20/30</b> HS - Standard (MRP/RSTP) 100 Mbit/s
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<b>12. SW configuration</b>	<ul style="list-style-type: none"> <li>E - Enhanced encryption (&lt;56 Bit, up to 256 Bit DES) Management access</li> <li>B - Diagnostic User (BDEW)</li> <li>P - Profinet</li> </ul>	<ul style="list-style-type: none"> <li>I - Ethernet/IP</li> <li>D - DLR (pre-configured)</li> </ul>
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<b>13. SW level</b>	<ul style="list-style-type: none"> <li>2S - HiOS Layer 2 Standard</li> <li>2A - HiOS Layer 2 Advanced</li> <li>3S - HiOS Layer 3 Standard</li> </ul>
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<b>14. SW version</b>	xx.X	XX.X - Latest software version
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