

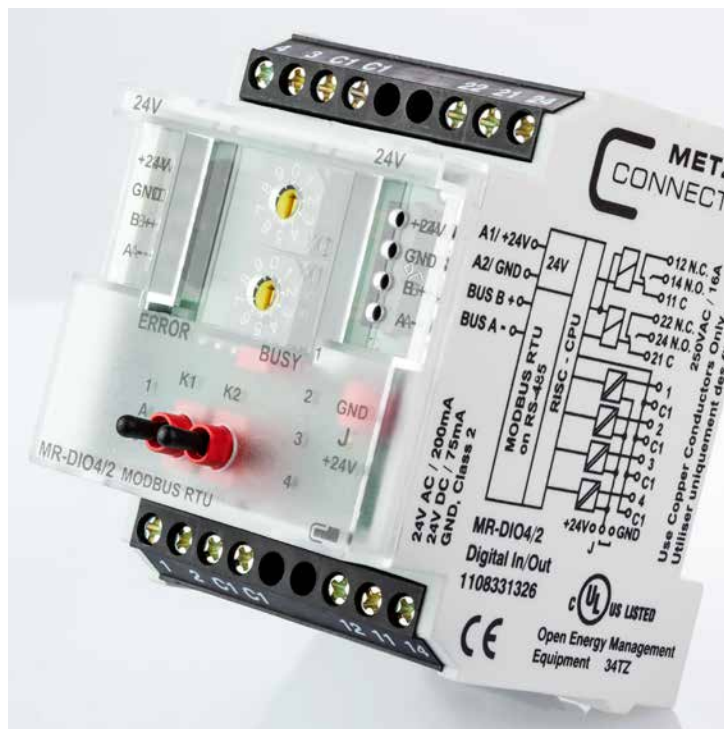
# Connectivity Solutions for Building Automation from METZ CONNECT



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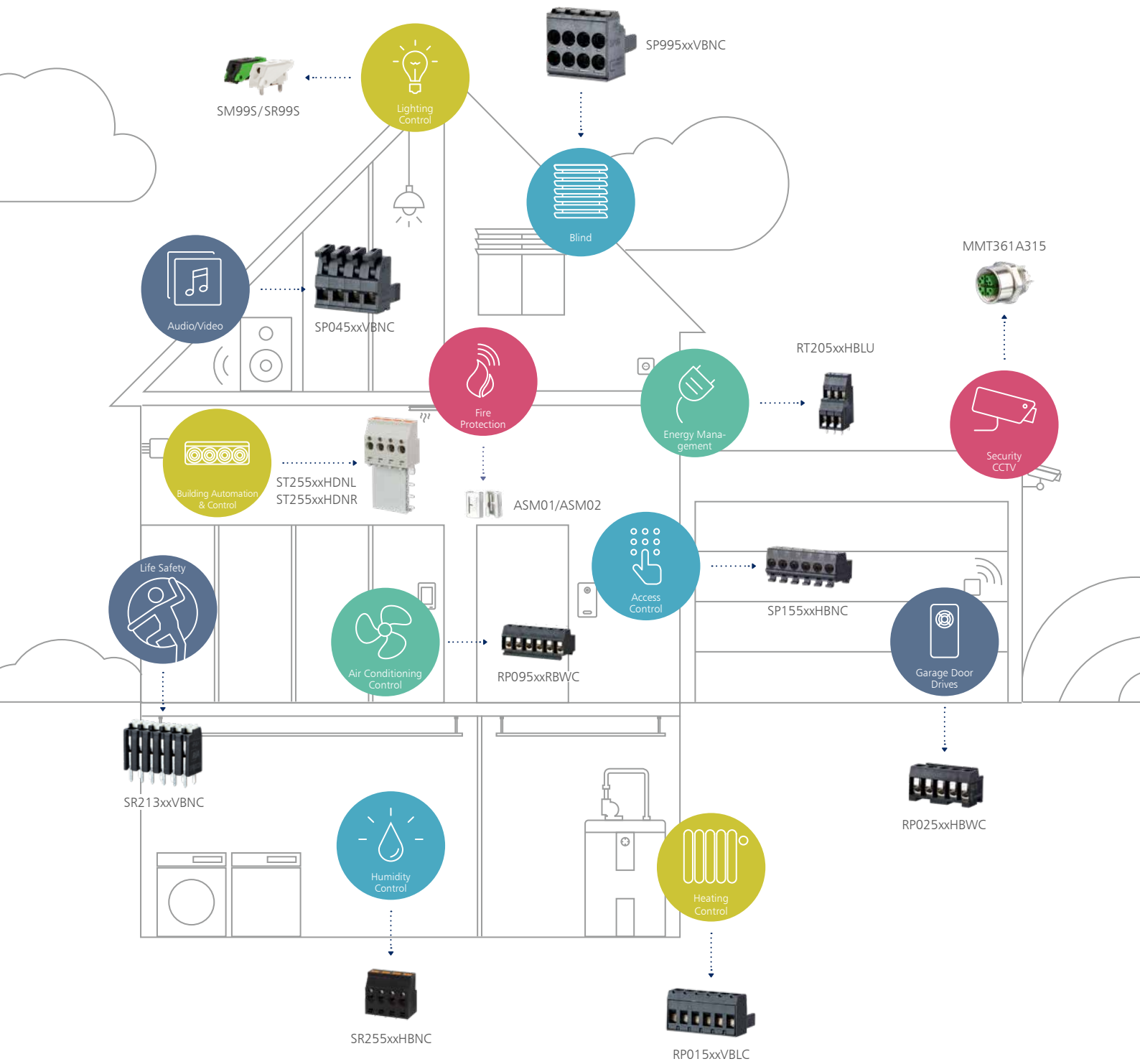
from METZ CONNECT

In the race to stay ahead of the competition, demand for smaller devices as well as additional functionality continues to grow. Within the Building Automation market, new product design trends focus on integration, migration, miniaturisation, and of course, reliability. As a result, the available space on the PC board for components becomes increasingly limited. METZ CONNECT provides ideal solutions for innovative PC board connections to meet these requirements.



## Benefits





- > extensive range of connections for various applications
- > solutions for different solder options: Wave, THR, SMT
- > customer specific solutions, pole printing, colour options, technical adaptations
- > T&R packaging options for automatic pick & place
- > technical adaptation to customer requirements
- > over 40 years of experience in Connectivity Solutions
- > close cooperation with our customers



PRODUCT NAME	P/N	TECHNICAL DATA	IMAGE
RT033xxHBLU	313591xx	Screw Terminal solderable Nominal Voltage 150 V Nominal Current 10 A Connecting Capacit 0,2-1,5 mm <sup>2</sup> AWG 26-16 Center Line 3,50 mm Direction of Connection 90° Liftsystem	
RT033xxVBLU	313611xx	Screw Terminal solderable Nominal Voltage 150 V Nominal Current 10 A Connecting Capacit 0,2-1,5 mm <sup>2</sup> AWG 26-16 Center Line 3,50 mm Direction of Connection 0° Liftsystem	
SR213xxVBNC	AST213xx	Spring clamp terminal solderable (THR) Nominal Voltage 150 V Nominal Current 10 A Connecting Capacit 0,08-1,5 mm <sup>2</sup> AWG 28-16 Center Line 3,50 m Direction of Connection 0°	
SR255xxHBNC	SR255xxHBNC	Spring clamp terminal solderable (THR) Nominal Voltage 300 V Nominal Current 18 A Connecting Capacit 0,2-2,5 mm <sup>2</sup> AWG 24-14 (solid wire) AWG 24-12 (stranded wire) Center Line 5,00 mm Direction of Connection 90°	
ST255xxHDNL	ST255xxHDNL	Spring clamp terminal solderable Nominal Voltage 300 V Nominal Current 12 A Connecting Capacit 0,2-2,5 mm <sup>2</sup> AWG 24-14 (solid wire) AWG 24-12 (stranded wire) Center Line 5,00 mm Direction of Connection 90° Solder Pins right-angled to the left	
ST255xxHDNR	ST255xxHDNR	Spring Clamp Terminal solderable Nominal Voltage 300 V Nominal Current 12 A Connecting Capacit 0,2-2,5 mm <sup>2</sup> AWG 24-14 (solid wire) AWG 24-12 (stranded wire) Center Line 5,00 mm Direction of Connection 90° Solder Pins right-angled to the right	

PRODUCT NAME	P/N	TECHNICAL DATA	IMAGE
RT025xxHDLL	313851xx	Screw Terminal solderable Nominal Voltage 300 V Nominal Current 20 A Connecting Capacit 0,34-2,5 mm <sup>2</sup> AWG 20-12 Center Line 5,00 mm Direction of Connection 90° Liftsystem Solder pins right-angled to the left	
RT025xxHDLR	313861xx	Screw Terminal solderable Nominal Voltage 300 V Nominal Current 20 A Connecting Capacit 0,34-2,5 mm <sup>2</sup> AWG 20-12 Center Line 5,00 mm Direction of Connection 90° Liftsystem Solder Pins right-angled to the right	
RP095xxRBWC	311571xx	Screw Terminal pluggable Nominal Voltage 300 V Nominal Current 5 A Connecting Capacit 0,08-2,5 mm <sup>2</sup> AWG 28-14 Center Line 5,00 mm Direction of Connection 90° Top side pin insertion, snap-in Technique for mounting into a housing	
RP095xxBBWC	311571xx-002730	Screw Terminal pluggable Nominal Voltage 300 V Nominal Current 5 A Connecting Capacit 0,08-2,5 mm <sup>2</sup> AWG 28-16 Center Line 5,00 mm Direction of Connection 90° Flat bottom for minimal Installation height	
RP095xxHBWC	311571xx-002740	Screw Terminal pluggable Nominal Voltage 300 V Nominal Current 5 A Connecting Capacit 0,08-2,5 mm <sup>2</sup> AWG 28-16 Center Line 5,00 mm Direction of Connection 90° with Ridge	
SP155xxHBNC	ASP155xx	Spring clamp terminal pluggable Nominal Voltage 300 V Nominal Current 10 A Connecting Capacit 0,08-1,5 mm <sup>2</sup> AWG 28-16 Center Line 5,00 mm Direction of Connection 90° Push-button, wire entry perpendicular	

PRODUCT NAME	P/N	TECHNICAL DATA	IMAGE
RP025xxHBWC	311071xx	<p>Screw Terminal pluggable  Nominal Voltage 300 V  Nominal Current 10 A  Connecting Capacit 0,08-2,5 mm<sup>2</sup>  AWG 28-12  Center Line 5,00 mm  Direction of Connection 90°  Wire Protector</p>	
RP015xxVBLC	313491xx	<p>Screw Terminal pluggable  Nominal Voltage 300 V  Nominal Current 16 A  Connecting Capacit 0,08-2,5 mm<sup>2</sup>  AWG 28-12  Center Line 5,00 mm  Direction of Connection 0°  Liftsystem</p>	
SP995xxVBNC	SP995xxVBNC	<p>Spring clamp terminal pluggable  Nominal Voltage 300 V  Nominal Current 12 A  Connecting Capacit 0,2-2,5 mm<sup>2</sup>  AWG 24-14 (eindrchtig)  AWG 24-12 (mehrdrhtig)  Center Line 5,00 mm  Direction of Connection 0°  Two connections per pole</p>	
SP045xxVBNC	ASP045xx	<p>Spring clamp terminal pluggable  Nominal Voltage 300 V  Nominal Current 10 A  Connecting Capacit 0,08-1,5 mm<sup>2</sup>  AWG 28-16  Center Line 5,00 mm  Direction of Connection 0°  Eccentric lever</p>	
RT205xxHBLU	310961xx	<p>Screw Terminal solderable  Nominal Voltage 300 V  Nominal Current 20 A  Connecting Capacit 0,34-2,5 mm<sup>2</sup>  AWG 22-12  Center Line 5,00 mm  Direction of Connection 90°  Liftsystem  Double stacked</p>	

PRODUCT NAME	P/N	TECHNICAL DATA	IMAGE
SM01W01VXNN0G1 SM01W01VXNN1G1	ASM01W0164-0G16 ASM01W0164-1G16	Spring Clamp Terminal solderable (SMT) Nominal Current 13 A Connecting Capacit 0,1-0,75 mm <sup>2</sup> AWG 26-18 Direction of Connection 0°	
SM02V01VXNN00G1 SM02V01VXNN01G1	ASM02V0108-0G16 ASM02V0108-1G16	Spring Clamp Terminal solderable (SMT) Nominal Current 4 A Connecting Capacit 0,25-0,5 mm <sup>2</sup> AWG 24-20 Direction of Connection 24-200°	
SM99S01VWNN01G7	SM99S01VWNN01G7	Spring Clamp Terminal solderable (SMT) Nominal Voltage 300 V Nominal Current 9 A Connecting Capacit 0,2-1,5 mm <sup>2</sup> AWG 24-16 Direction of Connection 90° Finger Push-Button	
SR99S01VBNN00G7	SR99S01VBNN00G7	Spring clamp terminal solderable (THR) Nominal Voltage 300 V Nominal Current 9 A Connecting Capacit 0,2-1,5 mm <sup>2</sup> AWG 24-16 Direction of Connection 90° Finger Push-Button	

## Printing Options

We offer individual printing options for your terminal blocks. Figures and/or symbols in different orientations depending on the technical feasibility. Inkjet Printing, Pad Printing, and Hot Stamp Printing are available. Design your individual terminal blocks with us.



Inkjet Printing



Pad Printing



Stamp Printing

## Colour Options

You can order our terminal blocks in a variety of colours. In some cases we can offer colour coding for each individual pole. This is helpful for either as an additional coding option or to enhance the overall "look" of your device. We would be pleased to advise you on the possible combinations.



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