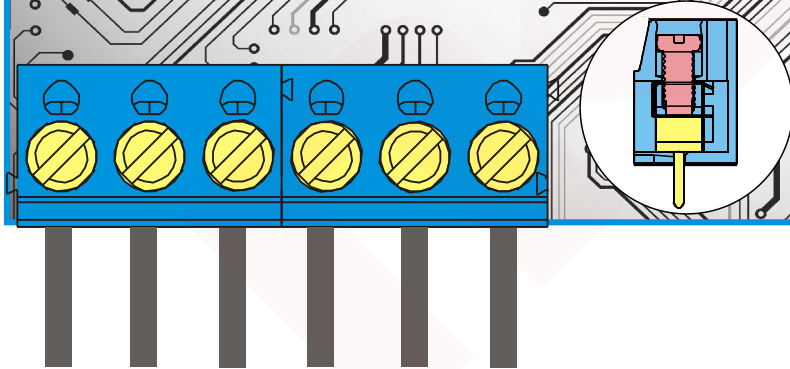


# Wire Protector System

## Euro PCB terminal block



### Nomenclature rules

Example:

DC HM 350 xx x xxx  
① ② ③ ④ ⑤ ⑥

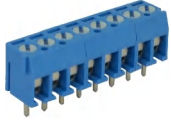
- ① Type
- ② Product style
- ③ Pitch
- ④ Poles
- ⑤ Color
- ⑥ Custom

#### Color

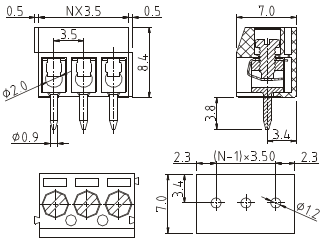
0	Black	5	Green
1	Brown	6	Blue
2	Red	7	Violet
3	Orange	8	Dark grey
4	Yellow	9	White

DA, DB, DC... Series. Wire protectors are made of stainless steel. This prevents damage even to finely stranded conductors during the connecting process.

This product provides the most suitable wire connection structure in the most economic way which is extremely suitable for the security system, lighting system, and general electronic industry.



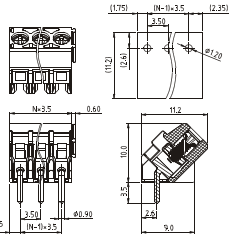
**DCHM350** Pitch 3.5mm  
Poles 2p,3p  
PCB screw terminal blocks, horizontal wire inlet



Technical data				
Approval <b>eALus</b>				
Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	-
Nominal current (A)		10	-	-
Connection capacity(AWG)		26-16	-	-
Technical data in accordance with IEC				
Rated insulation voltage at pollution degree 2 (V)		200		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		10/1		
Solid/stranded(mm <sup>2</sup> )		0.14-1.5/0.14-1.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		160	200	400
Rated surge voltage(kV)		2.5	2.5	2.5
General data				
Stripping length(mm)		5		
Screw thread		M2		
Tightening torque(Nm)		0.20-0.22		
Insulation material group		PA 66 I V0		



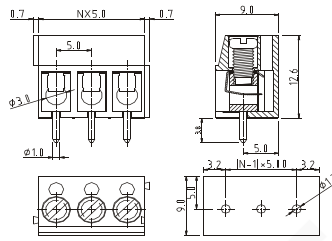
**DJAS350** Pitch 3.5mm  
Poles 2p~24p  
PCB screw terminal blocks, 45D angled wire inlet



Technical data				
Approval <b>eALus</b>				
Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		10	-	10
Connection capacity(AWG)		26-16	-	26-16
Technical data in accordance with IEC				
Rated insulation voltage at pollution degree 2 (V)		200		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		17.5/1.5		
Solid/stranded(mm <sup>2</sup> )		0.14-1.5/0.14-1.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		160	200	400
Rated surge voltage(kV)		2.5	2.5	2.5
General data				
Stripping length(mm)		5		
Screw thread		M2		
Tightening torque(Nm)		0.20-0.22		
Insulation material group		PA 66 I V0		



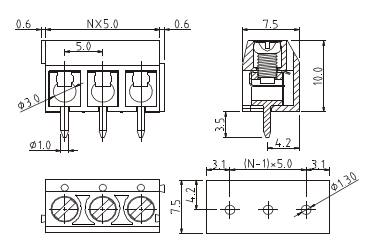
**DAHM500** Pitch 5.0mm  
Poles 2p,3p  
PCB screw terminal blocks, horizontal wire inlet



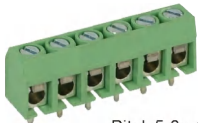
Technical data				
Approval <b>eALus</b> <b>VDE</b> (Pending)				
Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		16	-	10
Connection capacity(AWG)		26-14	-	26-14
Technical data in accordance with IEC and VDE				
Rated insulation voltage		250		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		17.5/2.5		
Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		250	320	630
Rated surge voltage(kV)		4	4	4
General data				
Stripping length(mm)		6-7		
Screw thread		M3		
Tightening torque(Nm)		0.4		
Insulation material group		PA 66 I V0		



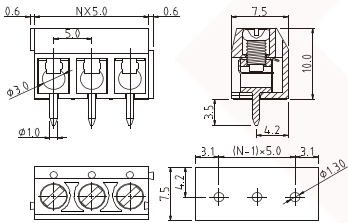
**DBHM500** Pitch 5.0mm  
Poles 2p,3p  
PCB screw terminal blocks, horizontal wire inlet



Technical data				
Approval <b>eALus</b> <b>VDE</b> (Pending)				
Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		15	-	10
Connection capacity(AWG)		22-14	-	22-14
Technical data in accordance with IEC and VDE				
Rated insulation voltage		250		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		17.5/2.5		
Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		250	320	630
Rated surge voltage(kV)		4	4	4
General data				
Stripping length(mm)		5-6		
Screw thread		M2.6		
Tightening torque(Nm)		0.4		
Insulation material group		PA 66 I V0		



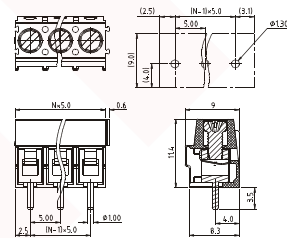
**DBHS500** Pitch 5.0mm  
Poles 2p-24p  
Solid block type  
PCB screw terminal blocks, horizontal wire inlet



Technical data				
Approval <b>eALus</b> <b>VDE</b> (Pending)				
Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300
Nominal current (A)		15	-	10
Connection capacity(AWG)		22-14	-	22-14
Technical data in accordance with IEC and VDE				
Rated insulation voltage		250		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		17.5/2.5		
Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		250	320	630
Rated surge voltage(kV)		4	4	4
General data				
Stripping length(mm)		5-6		
Screw thread		M2.6		
Tightening torque(Nm)		0.4		
Insulation material group		PA 66 I V0		



**DJHM500** Pitch 5.0mm  
Poles 2p,3p  
PCB screw terminal blocks, horizontal wire inlet

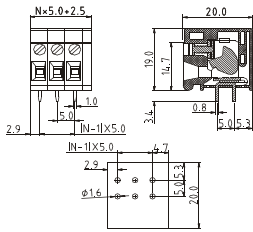


Technical data				
Approval <b>eALus</b>				
Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	-
Nominal current (A)		15	-	-
Connection capacity(AWG)		24-12	-	-
Technical data in accordance with IEC				
Rated insulation voltage at pollution degree 2 (V)		320		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		17.5/2.5		
Solid/stranded(mm <sup>2</sup> )		0.2-2.5/0.2-2.5		
Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		250	320	630
Rated surge voltage(kV)		4	4	4
General data				
Stripping length(mm)		5-6		
Screw thread		M2.6		
Tightening torque(Nm)		0.35-0.4		
Insulation material group		PA 66 I V0		



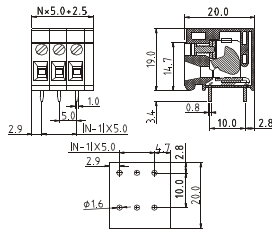
**DNHA500** Pitch 5.0mm  
Poles 1p~24p

PCB terminal blocks, pin spacing 5.0 mm  
connection direction horizontal to the PCB.



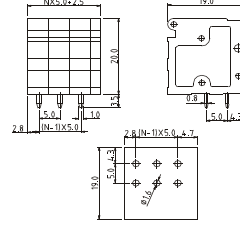
**DNHB500** Pitch 5.0mm  
Poles 1p~24p

PCB terminal blocks, pin spacing 10.0 mm  
connection direction horizontal to the PCB.



**DNVA500** Pitch 5.0mm  
Poles 1p~24p

PCB terminal blocks, pin spacing 5.0 mm  
connection direction vertical to the PCB.



Technical data				Approval					
Technical data(UL/cUL)	Use Group	B	C	D	Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300	Nominal voltage (V)		300	-	300
Nominal current (A)		20	-	10	Nominal current (A)		20	-	10
Connection capacity(AWG)		22-12	-	22-12	Connection capacity(AWG)		22-12	-	22-12
Technical data in accordance with IEC									
Rated insulation voltage at pollution degree 2 (V)		320			Rated insulation voltage at pollution degree 2 (V)		320		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		24/2.5			Rated current/conductor cross-section (A/mm <sup>2</sup> )		24/2.5		
Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5			Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5		
Surge voltage category/pollution degree		III/3	III/2	II/2	Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		250	320	630	Rated insulation voltage(V)		250	320	630
Rated surge voltage(kV)		4	4	4	Rated surge voltage(kV)		4	4	4
General data									
Stripping length(mm)		10-11			Stripping length(mm)		10-11		
Screw thread		M2.5			Screw thread		M2.5		
Tightening torque(Nm)		0.4-0.5			Tightening torque(Nm)		0.4-0.5		
Insulation material group		PA 66 I V0			Insulation material group		PA 66 I V0		

Technical data				Approval					
Technical data(UL/cUL)	Use Group	B	C	D	Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300	Nominal voltage (V)		300	-	300
Nominal current (A)		20	-	10	Nominal current (A)		20	-	10
Connection capacity(AWG)		22-12	-	22-12	Connection capacity(AWG)		22-12	-	22-12
Technical data in accordance with IEC									
Rated insulation voltage at pollution degree 2 (V)		320			Rated insulation voltage at pollution degree 2 (V)		320		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		24/2.5			Rated current/conductor cross-section (A/mm <sup>2</sup> )		24/2.5		
Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5			Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5		
Surge voltage category/pollution degree		III/3	III/2	II/2	Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		250	320	630	Rated insulation voltage(V)		250	320	630
Rated surge voltage(kV)		4	4	4	Rated surge voltage(kV)		4	4	4
General data									
Stripping length(mm)		10-11			Stripping length(mm)		10-11		
Screw thread		M2.5			Screw thread		M2.5		
Tightening torque(Nm)		0.4-0.5			Tightening torque(Nm)		0.4-0.5		
Insulation material group		PA 66 I V0			Insulation material group		PA 66 I V0		

Technical data				Approval					
Technical data(UL/cUL)	Use Group	B	C	D	Technical data(UL/cUL)	Use Group	B	C	D
Nominal voltage (V)		300	-	300	Nominal voltage (V)		300	-	300
Nominal current (A)		20	-	10	Nominal current (A)		20	-	10
Connection capacity(AWG)		22-12	-	22-12	Connection capacity(AWG)		22-12	-	22-12
Technical data in accordance with IEC									
Rated insulation voltage at pollution degree 2 (V)		320			Rated insulation voltage at pollution degree 2 (V)		320		
Rated current/conductor cross-section (A/mm <sup>2</sup> )		24/2.5			Rated current/conductor cross-section (A/mm <sup>2</sup> )		24/2.5		
Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5			Solid/stranded(mm <sup>2</sup> )		0.5-2.5/0.5-2.5		
Surge voltage category/pollution degree		III/3	III/2	II/2	Surge voltage category/pollution degree		III/3	III/2	II/2
Rated insulation voltage(V)		250	320	630	Rated insulation voltage(V)		250	320	630
Rated surge voltage(kV)		4	4	4	Rated surge voltage(kV)		4	4	4
General data									
Stripping length(mm)		10-11			Stripping length(mm)		10-11		
Screw thread		M2.5			Screw thread		M2.5		
Tightening torque(Nm)		0.4-0.5			Tightening torque(Nm)		0.4-0.5		
Insulation material group		PA 66 I V0			Insulation material group		PA 66 I V0		

