

Connection terminal blocks and sockets

Europe connectors

Notes:

For more variants, see phoenixcontact.net/products.



- The Europe connectors for conductors with a cross section of up to 16 mm² feature wire protection
- Particularly suitable for finely stranded conductors, including those without ferrules
- Insulating housing made from halogen-free polyamide
- High-quality metal parts with corrosion-resistant surfaces
- Secure fixing in housing



2.5 (2.5) mm², 24 A, 12-pos.



Dimensions	
	[mm]
Max. electrical data	
Rated data	
Rated voltage	[V]
Nominal current / cross section	[A] / [mm ²]
Rated cross section	[mm ²]
Cross section range	AWG
Connection capacity	
1 conductor	[mm ²]
2 conductors (of the same type)	[mm ²]
2 stranded conductors with a TWIN ferrule	[mm ²]
General data	
Stripping length	[mm]
Screw thread	
Tightening torque	[Nm]
Insulating material	
Inflammability class according to UL 94	

Technical data			
Width	Length	Height	
16.2	93.6	13.4	
I _{max} [A]	U _{max} [V]	max. Ø [mm²]	AWG (UL)
24	450	0.5 - 2.5	22-12
IEC	UL	CSA	IEC/ EN 60079-7
450	300	-	-
24 / 2.5	20 / -	-	-
2.5	-	-	-
20 - 14	22-12	-	-
solid	stranded	ferrule	
		without/with plastic sleeve	
0.5 - 2.5	0.5 - 2.5	0.5 - 1.5	0.5 - 1
0.5 - 0.75	0.5 - 0.75	-	-
-	-	-	0.5
5			
M2,6			
0.4 - 0.5			
PA			
V2			

Description	Color
Europe connector, 12-pos., with wire protection	transparent

Ordering data		
Type	Order No.	Pcs. / Pkt.
EC 2,5 P TR	3240167	10