

Industrial connectors

16A 2P+E 220-240v Coupler 6h - IP44**General information**

Number of poles	3
Poles description	2P+E
Type of shape	Straight
Rated current I_n	[A] 16
Rated operational voltage U_o	[V] 220-240
Position of earthing sleeve acc. to IEC 60309-2 (clock)	6h
Voltage colour	Blue

Technical information

Standards	EN 60309-1 EN 60309-2
Type of current	AC
Frequency	[Hz] 50/60
Material of plug and socket	Self-extinguishing engineering polymer (PA)
Material of contact	Pins: nickel plated brass
Total number of operations	[ops.] > 5000
Glow wire test	
• Active parts	[°C] 960
• Passive parts	[°C] 650
Colour	Grey
RAL colour number	7035

Mounting & Connection

Terminal type	Screw terminals
Cable cross-section	[mm ²] 1
Cable diameter	[mm] 2.5
Recommended screw driver	Pozidriv 2
Tightening torque	[N.m] 0.8

Environmental information

IP degree of protection	IP44
Ambient air temperature for operation	

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• Minimum	[°C]	-25
• Maximum	[°C]	+45
Ambient air temperature for storage		
• Minimum	[°C]	-30
• Maximum	[°C]	+60
Relative humidity		max. 95% at 55 °C

Package information

Package 1		
Type		Box
Number of units in Package 1	[PCS]	10
Weight	[kg]	1.48
Length	[mm]	290
Width	[mm]	140
Height	[mm]	165
Package 2		
Type		Carton
Number of units in Package 2	[PCS]	100
Weight	[kg]	17
Length	[mm]	720
Width	[mm]	305
Height	[mm]	350
Package 3		
Type		Pallet
Number of units in Package 3	[PCS]	1200
Weight	[kg]	214
Length	[mm]	1200
Width	[mm]	1000
Height	[mm]	1250

Certificate



Dimensions

Weight [kg]	a [mm]	b [mm]	c [mm]	d [mm]	sw [mm]
0.145	127	75	6-15	51	38

IC1121B

