

Comparison of combinations - IKD1M with IKD-IN/-OUT-16

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Below you can find comparison of combinations and mixing of the IKD1M with new IKD-IN16 and IKD-OUT-16.

Comparison of combinations - IKD / IKD-IN/-OUT-16									
Number of required I/O	Par. #15320	IKD1	IKD1	IKD1	IKD1	OR	IKD-IN-16	IKD-IN-16	IKD-OUT-16
		 #1 (1-8)	 #2 (9-16)	 #3 (17-24)	 #4 (25-32)		 #1 (1-16)	 #2 (17-32)	 #1 (1-16)
8 DI 8 DO 8 DI + DO	1IKD	X	-	-	-		X*	-	-
16 DI 16 DO 16 DI + DO	2IKD	X	X	-	-		X	-	-
24 DI 24 DO 24 DI + DO	3IKD	X	X	X	-		X	X*	-
32 DI 32 DO 32 DI + DO	4IKD	X	X	X	X		X	X	-

**X* only the first 8 inputs / outputs of the module will work with such easYgen settings
CAN Node ID = Module number; Please adjust the Node ID of the additional I/Os accordingly! (either via the Software or via the Dip-Switches)**

Supported **mixing** of IKD and the new IKD-IN/-OUT-16

Number of required I/O	easYgen-Par. #15320	IKD1	IKD1	IKD1	IKD1	IKD-IN-16	IKD-IN-16	IKD-OUT-16	IKD-OUT-16
		 #1 (1-8)	 #2 (9-16)	 #3 (17-24)	 #4 (25-32)	 #1 (1-16)	 #2 (17-32)	 #1 (1-16)	 #2 (17-32)
24 DI 24 DO 24 DI + DO	3IKD	- - -	- - -	X X X	- - -	X - X	- - -	- X X	- - -
24 DI 24 DO 24 DI + DO	3IKD	X X X	X X X	- - -	- - -	- - -	X* - X*	- - -	- X* X*
32 DI 32 DO 32 DI + DO	4IKD	X X X	X X X	- - -	- - -	- - -	X - X	- - -	- X X
32 DI 32 DO 32 DI + DO	4IKD	- - -	- - -	X X X	X X X	X - X	- - -	- X X	- - -