





Standard Terminal Boxes Series 8118


Version	Max. number of line-up terminals (nominal cross-section 2.5 / 4 mm ²)	PE / PA-terminals (nominal cross-section 2.5 / 4 mm ²)	Cable entries	Order number	Weight kg
Standard terminal boxes 8118/.12  <small>01588E00</small>	EEx e 5	2	acc. to order	8118/112-K4	0,360
	EEx i 5	2	acc. to order	8118/212-K4	0,360
Standard terminal boxes 8118/.22  <small>01663E00</small>	EEx e 11	2	acc. to order	8118/122-K4	0,610
	EEx i 11	2	acc. to order	8118/222-K4	0,610
Standard terminal boxes 8118/.32  <small>01662E00</small>	EEx e 16	2	acc. to order	8118/132-K4	0,860
	EEx i 16	2	acc. to order	8118/232-K4	0,860
Terminal boxes with standard drillings for metalcable glands 8118/.22	EEx e 6	2	4 x M 25	8118/122-305-GB	0,720
	EEx e 6	2	4 x M 20	8118/122-331-GB	0,720

State with order: Quantity and size of terminals and cable entries

Isolation Terminal for Non-Intrinsically Safe Circuits Series 8082

Version	Description	Order number	Weight kg
Isolating Terminal  <small>02162E00</small>	with 1 NC contact, positive opening operation Contact material Silver-nickel	8082/1-1-01	0,030



Breathing Gland in Plastic Series 8162

Version	Locknut	Thread size	Packing unit piece	Order number	Weight kg
Breathing gland in plastic  <small>02290E00</small>	without locknut	M 25 x 1.5	20	8162002020	0,200
	with locknut	M 25 x 1.5	20	8162004020	0,400

Other versions and detailed information see R. STAHL General catalogue.


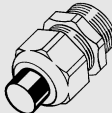



Cable Glands in Moulded Plastic Series 8161


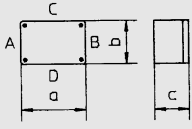
Version	Thread size	Number of entries	Cable dia. range [mm]	Width across flats [mm]	Packing unit piece	Order number	Weight kg
8161/5 Ex e (black)  <small>02055E00</small>	M 16 x 1.5	1	4 ... 9	SW 20	50	8161039030	0,423
	M 20 x 1.5	1	6 ... 13	SW 24	50	8161025030	0,600
	M 32 x 1.5	4	5 ... 7	SW 36	25	8161037030	0,910
8161/6 Ex i (black with blue cap nut)  <small>09372E00</small>	M 16 x 1.5	1	4 ... 9	SW 20	50	8161040030	0,425
	M 20 x 1.5	1	6 ... 13	SW 24	50	8161030030	0,011
	M 32 x 1.5	4	5 ... 7	SW 36	25	8161038030	0,910

Note Cable glands in metal are available in different versions on request.


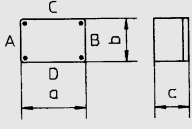
Accessories and Spare Parts for Cable Glands

Designation	Illustration	Description	Order number	Weight kg
Special key	 <small>05263E00</small>	for tightening the cable glands respectively the cap nuts for cable entries		
		Thread size Packing unit		
		M 16 x 1.5 1	5986130	0,120
		M 20 x 1.5 1	5986140	0,132
Plug	 <small>05572E00</small>	in polyamide, red For closing unused cable entries for cable entries		
		Thread size kind of entry Packing unit		
		M 16 x 1.5 single 50	8161005590	0,061
		M 20 x 1.5 single 50	8161003590	0,140
Lock nut		Fox fixing the cable entries in through holes for cable entries		
		Version Thread size Packing unit		
		Brass nickel-plated M 16 x 1.5 50	8161001910	0,135
		Brass nickel-plated M 20 x 1.5 50	8161002910	0,241
		Brass nickel-plated M 32 x 1.5 25	8161004910	0,267
		EMC locknut with earthing claws M 16 x 1.5 --	5066310	0,004
		EMC locknut with earthing claws M 20 x 1.5 --	5066320	0,006
EMC locknut with earthing claws M 32 x 1.5 --	5066340	0,014		

Polyester Resin Enclosure for Field Device Couplers, Series 8146





Version	Dimensions [mm]	Order number			Weight kg	
		a	b	c		
8146 Ex e enclosure in polyester resin  09886E00	 08242E00	227	170	91	8146/5061	1,150
		340.5	170	91	8146/5S71	1,600
		340.5	340.5	91	8146/5081	2,950
		681.5	340.5	91	8146/5091	5,600

Stainless Steel Enclosure for Field Device Couplers, Series 8125

Version	Dimensions [mm]	Order number			Weight kg	
		a	b	c		
8125 EEx e enclosure in stainless steel  09887E00	 08242E00	236.5	176.5	91	8125/5061-2	2,100
		360	176.5	91	8125/5071-2	3,100
		360	176.5	150	8125/5073-2	4,000
		360	360	91	8125/5081-2	5,600
		360	360	150	8125/5083-2	6,000
		727	360	150	8125/5093-2	9,200

Other versions and detailed information see R. STAHL General catalogue.

Ex Plug Connector mini CLIX Series 8591

Version	Number of pins	Voltage	Coding	Connectors	Order number
 Coupler, plastic <small>10203E00</small>	4 P + \perp	Bus + Shield	01 h	Crimp 1.5 mm ² *)	8591/431-01-0.0.
 Coupler, brass <small>10200E00</small>	4 P + \perp	Bus + Shield	01 h	Crimp 1.5 mm ² *)	8591/431-01-3.0.
 Device plug, plastic <small>10205E00</small>	4 P + \perp	Bus + Shield	01 h	Crimp 1.5 mm ² *)	8591/491-01-0.01
 Device plug, metal, for Ex d enclosures with volume < 2 litre <small>10202E00</small>	4 P + \perp	Bus + Shield	01 h	Cores 1.5 mm ² *)	8591/491-01-3.01

Order Number Supplement

Locking mechanism	without (standard)				8591 / 0 . .
	with				8591 / 9 . .
Cable entry	unarmoured cables:	\varnothing 4 mm ... 7,5 mm			8591 / 1
	armoured cables:	\varnothing 12 mm ... 19 mm			
	\varnothing 7,5 mm ... 11 mm				8591 / 2
Note	*) crimp 1.5 mm ² 0.75 mm ² ... 1.5 mm ² cores 1.5 mm ² cable length approx 30 cm Other versions, voltage ranges and codings, connectors (crimp, spring clamp), locking mechanism, versions for armoured cables etc. see general catalogue Dimensions in mm length diameter thread Plug, coupler approx 96 approx 30 -- Flange socket, device plug approx 67 approx 30 M 20 x 1.5				

Y-Adapter mini CLIX Series 8592

Version	Number of pins	Voltage	Coding	Order number
 Socket with 2 cable glands <small>10951E00</small>	4 P + \perp	Bus + Shield	01 h	8592/426-01-0002

Other versions and detailed information see R. STAHL General catalogue.

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