



Junction boxes

Halogen-free solutions
for every application



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Junction boxes for most different applications in industry and commerce

For over 100 years, the family-owned company **Günther Spelsberg GmbH + Co. KG** has developed and produced most different housings for the electrical industry.

This has led to a particularly versatile assortment of enclosures.

The Spelsberg **Red Range** and **HP** series can be referred to as „classics“. With a protection class of IP 55 they can be used in humid rooms or inflammable atmospheres underground.

The **WK** junction boxes, with the protection class IP 54, are suitable for use in business premises which may be subject to fire hazards according to the document VDE 0100 Chapter 482 and withstand a glow wire test according to VDE 0471 up to 960°C.

For particularly harsh environments, the tough **Abbox series** is the best product. They are manufactured from particularly hard polystyrene making them shock resistant and break-proof. Soft, self-sealing membrane insertions and terminals with high-rise clamps make for fast, clear and easy wiring.

As highlighted the **Abbox SL** is now available with a new screwless clamping technology for cables up to 16 mm².

The **RK range** fitted with Din Rail Terminals is available in different versions and is moulded in Halogen free material.

For unprotected installation in the open or among extreme industrial conditions, the junction boxes of the **Abbox-i** series are recommended. They withstand acids and gasoline, are UV-resistant, weatherproof and are moulded in low smoke, zero Halogen, self extinguishing material.

The new **Abbox GT** series has been developed for use in areas which may flood, washing plants, tunnels and harbour facilities. In extreme cases these junction boxes with protection class IP 68 resist total submersion in water.

The **WKE** series provides protection of the electrical function in the classes E30 - to E90 according to the German Norm DIN 4102 Chapter 12.

The **Abbox Ex** series is certified for applications in „increased safety“ zones 2 and 22 both internally and externally. This is confirmed by the Approval certificate from the German Association for Technical Inspection of Rhineland (TÜV Rhineland).

Internal area protected

External area unprotected



Industry Quality

Fire Protection

Explosion Protection Zone 2/22

Red Range		HP	WK	Abbox	Abbox SL	RK	Abbox-i	Abbox-i SL	Abbox GT	WKE E 30 - E 90	WKE E 30	Abbox Ex																			
IP 20	IP 30	IP 55	IP 54	IP 65		IP 66	IP 65			IP 54	IP 66	IP 65																			
	354 906 01	Mini 25	310 908 01	HP 70	320 970 01	WK 007	402 907 01	Abbox 025	802 907 01	Abbox SL-2,5 ²	806 807 01	RKK 405	605 404 01	RK 407	615 007 01	Abbox-i 025	490 802 01	Abbox SL-2,5 ²	491 802 01	Abbox GT 025	492 402 01	WKE 2 (5 x 6 ²)	860 202 01	WKE 202 RK (5 x 6 ²)	862 202 01	Abbox Ex 025 - 2,5 ²	500 402 01				
	334 912 01	54 7	332 907 01	HP 80	322 980 01	WK 040	404 907 01	Abbox 025 AB	803 907 01	Abbox SL-6 ²	810 810 01	RKK 407	600 407 01	RK 472	615 012 01	Abbox-i 025 SB-L	490 702 01	Abbox-i 040 L/sw	491 904 01	Abbox SL-6 ²	490 810 01	Abbox GT 040	492 404 01	WKE 2 (3 x 10 ²)	860 212 01	WKE 203 RK (3 x 4 ²)	862 203 01	Abbox Ex 040 - 4 ²	500 404 01		
	315 607 01	5d 7 SB - L	332 707 01	HP 90	325 990 01	WK 060	406 906 01	Abbox 040	804 907 01	Abbox SL-10 ²	816 810 01	RKK 409	606 404 01	RK 478 K	615 018 01	Abbox-i 040-L SB-L	490 904 01	Abbox-i 060 - 6 ² /sw	491 406 01	Abbox SL-10 ²	490 816 01	Abbox GT 060	492 406 01	WKE 3 (5 x 10 ²)	860 203 01	WKE 204 RK (3 x 4 ²)	862 204 01	Abbox Ex 060 - 6 ²	500 406 01		
		I 12 - L	332 912 01	HP 100	326 900 01	WK 100	410 906 01	Abbox 060-6 ²	806 407 01	Abbox SL-16 ²	804 607 01	RKK 470	607 404 01	RK 478	615 019 01	Abbox-i 040 SB-L	490 704 01	Abbox-i 100 - 10 ² /sw	491 410 01	Abbox SL-16 ²	490 835 01	Abbox GT 100	492 410 01	WKE 4 (5 x 16 ²)	860 204 01	WKE 302 RK (5 x 16 ²)	862 302 01	Abbox Ex 100 - 10 ²	500 410 01		
		I 12 SB - L	332 712 01	HP 150	326 950 01	WK 160	416 912 01	Abbox 100-10 ²	810 410 01	Abbox SL-16 ²	804 707 01	RKK 472	610 404 01	RK 425	615 025 01	Abbox-i 060-6 ²	490 406 01	Abbox-i 160 - 16 ² /sw	491 416 01					WKE 4 (8 x 6 ²)	860 214 01	WKE 303 RK (5 x 10 ²)	862 303 01	Abbox Ex 160 - 16 ²	500 416 01		
		I 12 - U/gr	332 512 01	HP 190	326 990 01	WK 250	425 916 01	Abbox 160-16 ²	816 410 01	Abbox SL-16 ²	806 707 01	RKK 472 XL	600 412 01	RK 424	615 034 01	Abbox-i 100-10 ²	490 410 01	Abbox-i 350 - 35 ² /sw	491 435 01					WKE 5 (15 x 6 ²)	860 205 01	WKE 304 RK (5 x 10 ²)	862 304 01	Abbox Ex 350 - 35 ²	500 435 01		
		I 12 - L/sw	332 212 01					Abbox 250-25 ²	825 410 01			RKK 475	612 404 01	RK 450	615 050 01	Abbox-i 160-16 ²	490 416 01							WKE 5 (20 x 6 ²)	860 205 20	WKE 402 RK (5 x 35 ²)	862 402 01				
		I 12 - L/w	332 612 01					Abbox 350-35 ²	835 410 01			RKK 478	600 418 01	RK 470	615 100 01	Abbox-i 250-25 ²	490 425 01							WKE 5 (24 x 6 ²)	860 205 24	WKE 403 RK (5 x 16 ²)	862 403 01				
		2K-12 - L	344 912 01					Abbox 700-70 ²	870 410 01			RKK 422	614 404 01	RKA 424	625 034 01	Abbox-i 350-35 ²	490 435 01														
		2K-12 - L/w	344 612 01					Abbox HA 250	480 425 01			RKA 468			625 068 01	Abbox-i 700-70 ²	490 470 01														
		2K-12 AB - L	345 912 01					Abbox HA 350	480 435 01			RKA 4702			625 102 01	Abbox-i 1500-150 ²	490 485 01														
		2K-12 AB - L/w	345 612 01									RKA 4736			625 136 01	Abbox-i 2400-240 ²	490 464 01														
		I 16	333 916 01																												