

ABUS single-girder overhead
travelling crane ELV
12,5 t x 5000 mm

Manufacturer	ABUS Kransysteme GmbH		
year of construction	2022	crane type	
suitable for	indoor operation	load capacity	12,5 t
crane rating	H2/B3	crane span	5000 mm
crane application	in accordance with FEM group		
type of control	radio remote control		
control	electrical		
operating / control voltage	380 V / 48 V		
frequency	50 Hz		
crane drive			
No. of drive unit	AN 3117		
number of wheels	4		
wheel diameter	200 mm		
buffer diameter	100 mm		
groove width	62 mm		
speed	10 / 40 m/min		
performance	2 x 0.14 / 0.65 kW		
duty cycle	50 %ED		
degree of protection	IP 55		
brake	disc brake		
overall electrical ratings			
total power consumption	11.80 kW		
starting current for calculation of voltage drop	94.4 A		
special equipment	motion limiters (limit switch) direction A: Advance slow-down and end shut-down motion limiters (anti-collision device) direction C: Advance slow-down execution radio remote control: with hand-held transmitter ABUS type: ABURemote Button		
special remarks	tandem operation (crane pair): master/master, with partner crane direction C control authorisation: master crane with partner crane direction C		

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