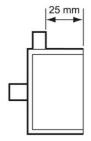
Fire-resistant hollow wall boxes





HWD50L-BW fire resistant Hollow wall junction box Ø 16/19 mm

- · Maximum 90 minutes fire resistant in an insulated wall.
- · Maximum 60 minutes fire resistant in a non-insulated wall.
- Tested in a non-load-bearing wall construction with 2 x 12,5 mm plasterboard panels on both sides.
- · Halogen-free.
- · Fitted with combination nozzles 16/19 mm.
- · In combination with sealing cap HWD50L (art. no. AT1065) suitable for airtight applications.
- · Standard suitable for sheet thickness 25 mm.
- · With bottom outlet.
- · Applicable for 'open' walls.
- · Sideways fastening by means of HSB-support possible (art. no. AT1052).

EAN: 8712259311395 Amount Packaging 25 st. Conduit diameter 16 / 19 mm Ø circular saw 76 mm Centre distance 71 mm Outer size 65 mm Inner size 50 mm Mounting method Hollow wall Degree of protection (IP) IP20 Material Plastic Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No Provided with revolving ring No	Article no:	AT1068
Conduit diameter 16 / 19 mm Ø circular saw 76 mm Centre distance 71 mm Outer size 65 mm Inner size 50 mm Mounting method Hollow wall Degree of protection (IP) IP20 Material Plastic Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 16 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	EAN:	8712259311395
Ø circular saw 76 mm Centre distance 71 mm Outer size 65 mm Inner size 50 mm Mounting method Hollow wall Degree of protection (IP) IP20 Material Plastic Width Hollow wall Length Form Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment -	Amount Packaging	25 st.
Centre distance 71 mm Outer size 65 mm Inner size 50 mm Mounting method Hollow wall Degree of protection (IP) IP20 Material Plastic Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter No Transparent cover No Cover attachment - Sealable No With screening No	Conduit diameter	16 / 19 mm
Outer size	Ø circular saw	76 mm
Inner size 50 mm Mounting method Hollow wall Degree of protection (IP) IP20 Material Plastic Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter No Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Centre distance	71 mm
Mounting method Hollow wall Degree of protection (IP) IP20 Material Plastic Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Outer size	65 mm
Degree of protection (IP) Material Material Plastic Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model Inner depth Degree of protection (NEMA) Equipped with Shape Round Pipe locking Yes Construction type Number of inlets 2 Air tight No For tube diameter Max. conductor cross section Inlet from the rear Transparent cover Cover attachment Sealable No With screening Plastic Pes For mm Abatic Plastic Pes For mm Abatic Plastic Pes For mm Plastic Pes For mm No Transparent cover No Cover attachment - Sealable No With screening No	Inner size	50 mm
Material Plastic Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Mounting method	Hollow wall
Width Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Degree of protection (IP)	IP20
Length Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Material	Plastic
Diameter 76 mm Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Width	
Halogen free Yes Colour Red Model Single Surface protection Untreated Circuit integrity E60 Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Cover attachment - Sealable No With screening No	Length	
ColourRedModelSingleSurface protectionUntreatedCircuit integrityE60Cover modelNoneInner depth50 mmDegree of protection (NEMA)-Equipped with-ShapeRoundPipe lockingYesConstruction typeDevice connection box (round/square)Number of inlets2Air tightNoFor tube diameter16/19 mmMax. conductor cross section6 mm²Inlet from the rearNoTransparent coverNoCover attachment-SealableNoWith screeningNo	Diameter	76 mm
ModelSingleSurface protectionUntreatedCircuit integrityE60Cover modelNoneInner depth50 mmDegree of protection (NEMA)-Equipped with-ShapeRoundPipe lockingYesConstruction typeDevice connection box (round/square)Number of inlets2Air tightNoFor tube diameter16/19 mmMax. conductor cross section6 mm²Inlet from the rearNoTransparent coverNoCover attachment-SealableNoWith screeningNo	Halogen free	Yes
Surface protection Circuit integrity E60 Cover model Inner depth Degree of protection (NEMA) Equipped with - Shape Round Pipe locking Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter Max. conductor cross section Inlet from the rear No Transparent cover Cover attachment Sealable No With screening None	Colour	Red
Circuit integrity Cover model Inner depth Degree of protection (NEMA) Equipped with Shape Round Pipe locking Construction type Number of inlets Air tight For tube diameter Max. conductor cross section Inlet from the rear Transparent cover Cover attachment Sealable No No No No No No No No No N	Model	Single
Cover model None Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Surface protection	Untreated
Inner depth 50 mm Degree of protection (NEMA) - Equipped with - Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Circuit integrity	E60
Degree of protection (NEMA) Equipped with Shape Round Pipe locking Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter Max. conductor cross section Inlet from the rear No Transparent cover Cover attachment Sealable No With screening No No No	Cover model	None
Equipped with Shape Round Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section Inlet from the rear No Transparent cover No Cover attachment Sealable No With screening No	Inner depth	50 mm
Shape Pipe locking Yes Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section Inlet from the rear No Transparent cover No Cover attachment Sealable No With screening No	Degree of protection (NEMA)	-
Pipe locking Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section Inlet from the rear No Transparent cover Cover attachment Sealable No With screening No	Equipped with	-
Construction type Device connection box (round/square) Number of inlets 2 Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Shape	Round
Number of inlets2Air tightNoFor tube diameter16/19 mmMax. conductor cross section6 mm²Inlet from the rearNoTransparent coverNoCover attachment-SealableNoWith screeningNo	Pipe locking	Yes
Air tight No For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Construction type	Device connection box (round/square)
For tube diameter 16/19 mm Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Number of inlets	2
Max. conductor cross section 6 mm² Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	Air tight	No
Inlet from the rear No Transparent cover No Cover attachment - Sealable No With screening No	For tube diameter	16/19 mm
Transparent cover No Cover attachment - Sealable No With screening No	Max. conductor cross section	6 mm ²
Cover attachment - Sealable No With screening No	Inlet from the rear	No
Sealable No With screening No	Transparent cover	No
With screening No	Cover attachment	-
-	Sealable	No
Provided with revolving ring No	With screening	No
	Provided with revolving ring	No



Connectable	Yes
For number of electric fittings	1
Mounting switching equipment	Screwing
With screws	Yes
Housing feed-through by break-out opening	Yes
Housing feed-through by seal membrane	No
Housing feed-through by nozzle	No
Housing feed-through by step membrane	No
Pipe locking optional	No
Number of included spouts	
Number of poles of the clamp	
Clamp position fixed	No
Luminaire hook mounting	No
Nozzle	Double nozzle
With nail lugs	No
Special application	Fire protection
Dispatch	25

Attema has a complete range of hollow wall boxes for fire resistant hollow walls. These are just as easy to assemble as the standard hollow wall boxes. The fire resistant boxes are red, which makes them clearly distinguishable from hollow-wall boxes that are not provided with the fire resistant material. Depending on the type of wall and the application, a maximum fire resistance of 90 minutes is achieved.

