## Fire-resistant hollow wall boxes



## DUO-UHW50-BW fire resistant Hollow wall junction box Ø 16/19 mm

- · Maximum 60 minutes fire resistant in an insulated wall.
- Tested in a non-load-bearing wall construction with 2 x 12,5 mm plasterboard panels on both sides.
- · Halogen-free.
- · Equipped with separate combi spout.
- · Equipped with 2 conical tube inlets with integrated locking for both 16 and 19 mm tube.
- · Firm mounting of the box in the wall thanks to the metal screw plates with 3-fold pitch.
- · No gap formation between switchgear and wall due to very thin, solid support edge of the metal fasteners.

EAN:         8712259322957           Amount Packaging         25 st.           Conduit diameter         16 / 19 mm           Ø circular saw         76 mm           Centre distance         71 mm           Inner size         50 mm           Mounting method         Hollow wall           Degree of protection (IP)         IP20           Material         Plastic           Width         76 mm           Length         144 mm           Diameter         76 mm           Halogen free         Yes           Colour         Red           Model         Double           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	Article no:	AT1075
Conduit diameter         16 / 19 mm           Ø circular saw         76 mm           Centre distance         71 mm           Inner size         50 mm           Mounting method         Hollow wall           Degree of protection (IP)         IP20           Material         Plastic           Width         76 mm           Length         144 mm           Diameter         76 mm           Halogen free         Yes           Colour         Red           Model         Double           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 c	EAN:	8712259322957
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Mounting method Hollow wall  Degree of protection (IP) IP20  Material Plastic  Width 76 mm  Length 144 mm  Diameter 76 mm  Halogen free Yes  Colour Red Model Double  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  Cover attachment -  Sealable No  With screening No  Provided with revolving ring No	Centre distance	71 mm
Degree of protection (IP)  Material  Material  Plastic  Width  76 mm  Length  144 mm  Diameter  76 mm  Halogen free  Yes  Colour  Red  Model  Double  Surface protection  Untreated  Circuit integrity  E60  Cover model  Inner depth  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  Max. conductor cross section  Inlet from the rear  No  Transparent cover  No  With screening  No  Provided with revolving ring  No	Inner size	50 mm
MaterialPlasticWidth76 mmLength144 mmDiameter76 mmHalogen freeYesColourRedModelDoubleSurface 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 screeningNoProvided with revolving ringNo	Mounting method	Hollow wall
Width 76 mm  Length 144 mm  Diameter 76 mm  Halogen free Yes  Colour Red  Model Double  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 1 Nem No  Transparent cover No  Cover attachment -  Sealable No  With screening No  Provided with revolving ring No	Degree of protection (IP)	IP20
Length144 mmDiameter76 mmHalogen freeYesColourRedModelDoubleSurface 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 screeningNoProvided with revolving ringNo	Material	Plastic
Diameter 76 mm Halogen free Yes Colour Red Model Double 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 No Transparent cover No Cover attachment - Sealable No Provided with revolving ring No	Width	76 mm
Halogen freeYesColourRedModelDoubleSurface 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 screeningNoProvided with revolving ringNo	Length	144 mm
ColourRedModelDoubleSurface 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 screeningNoProvided with revolving ringNo	Diameter	76 mm
ModelDoubleSurface 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 screeningNoProvided with revolving ringNo	Halogen free	Yes
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 Inlet from the rear No Transparent cover Cover attachment Sealable No With screening No Provided with revolving ring No	Colour	Red
Circuit 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 screeningNoProvided with revolving ringNo	Model	Double
Cover 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 screeningNoProvided with revolving ringNo	Surface protection	Untreated
Inner depth 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 Inlet from the rear No Transparent cover Cover attachment Sealable No With screening Provided with revolving ring No No	Circuit integrity	E60
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  Inlet from the rear  No  Transparent cover  Cover attachment  Sealable  No  With screening  Provided with revolving ring  No	Cover model	None
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 screeningNoProvided with revolving ringNo	Inner depth	50 mm
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 screeningNoProvided with revolving ringNo	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  No  Cover attachment  Sealable  No  With screening  Provided with revolving ring  Nevice connection box (round/square)  16/19 mm  No  No  No  No  No  No  No  No  No	Equipped with	-
Construction typeDevice connection box (round/square)Number of inlets2Air tightNoFor tube diameter16/19 mmMax. conductor cross section6 mm²Inlet from the rearNoTransparent coverNoCover attachment-SealableNoWith screeningNoProvided with revolving ringNo	Shape	Round
Number of inlets  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  Provided with revolving ring  No	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 Provided with revolving ring 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  Provided with revolving ring No	Number of inlets	2
Max. conductor cross section6 mm²Inlet from the rearNoTransparent coverNoCover attachment-SealableNoWith screeningNoProvided with revolving ringNo	Air tight	No
Inlet from the rear No  Transparent cover No  Cover attachment -  Sealable No  With screening No  Provided with revolving ring No	For tube diameter	16/19 mm
Transparent cover No  Cover attachment -  Sealable No  With screening No  Provided with revolving ring No	Max. conductor cross section	6 mm <sup>2</sup>
Cover attachment - Sealable No With screening No Provided with revolving ring No	Inlet from the rear	No
SealableNoWith screeningNoProvided with revolving ringNo	Transparent cover	No
With screening No Provided with revolving ring No	Cover attachment	-
Provided with revolving ring No	Sealable	No
	With screening	No
Connectable Yes	Provided with revolving ring	No
	Connectable	Yes



For number of electric fittings	2
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.

