Product datasheet:

Installation 2.0 Cables

· Suitable for use in hollow spaces
· Maintenance-free according to EN-IEC 61535
· Equipped with Attema connectors



Article number:	**AT8331.12**
EAN:	8712259608891
Packaging quantity:	5

Dimensions / Form

Cable length:	12 m

Electrical Properties

Cable/electric cable Ø:	7.8 mm
Assembled electric cable type:	Type 1
Cable function:	Function 0

Approvals / Certifications

Fire class:	ECA

ETIM Product classification:
Patch cord for plug-in building installation

Rated voltage:	400 V
Rated current:	16 A
Number of poles:	3
Degree of protection (IP):	IP20
Type of finished cable:	Other
Type side 1:	Plug
Type side 2:	Free conductor end
Conductor end treatment:	Ultrasonic compressed wire ends
Total length:	12.000 mm
Mechanical coding:	No
Colour coding/contact insert:	Brown
RAL-number coding/contact insert:	
Housing material:	
Housing colour:	Black
Cable type:	H05VV-F
Cable diameter:	78 mm
Dismantle length:	90 mm
Strip length:	12 mm
Colour outer sheath:	Brown
Pole codification:	1, 2, 3

Product datasheet:

Nominal cross section conductor:	1,5 mm²
Type of locking:	Integrated in plug-in connector
Insulating piece permanent temperature-resistant:	90 °C
Cable permanent temperature-resistant to:	60 °C
Max. operating temperature at conductor:	50 °C
Halogen free:	No
Fire load:	3,24 kWh
Contact material:	
Surface coating contacts:	Tinned
Pollution degree:	2
Continuity resistance:	0 mOhm
Rated surge voltage:	4 kV
Reaction-to-fire according to EN 13501-6: Class:	
Reaction-to-fire according to EN 13501-6: Smoke production:	
Reaction-to-fire according to EN 13501-6: Flaming droplets/particles:	
Reaction-to-fire according to EN 13501-6: Acidity:	

Installation 2.0 is a pluggable installation system based on pre-wired central and cable boxes in combination with prefabricated mounted switching material and a pluggable group box. These components are connected with flexible cables. The installation time is therefore greatly reduced compared to traditional installation, and failure costs are kept to a minimum.

Cca cords
Fire class Cca cords are available upon request. Contact us for current delivery times.