WÜRTH

A/C CATALOGUE

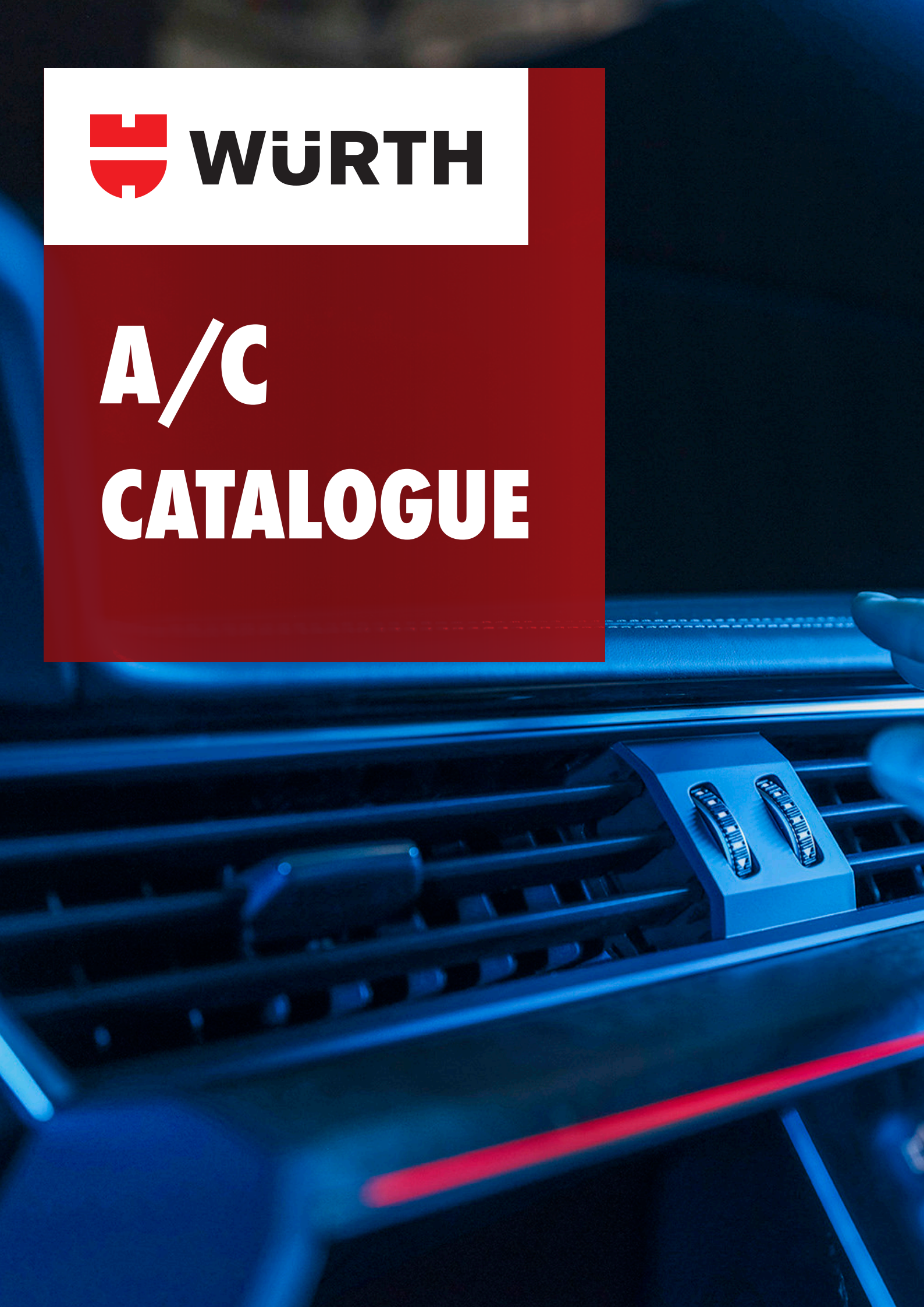


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Air-conditioning service unit COOLIUS 2700

User-friendly and precise

- The COOLIUS 2700 air-conditioning service unit is a highly user-friendly device that helps mechanics perform air-conditioning servicing and diagnostics work efficiently and precisely.
- An updatable vehicle database and the refrigerant management system facilitate the precise and simple documentation of refrigerant consumption.
- Refrigerant extraction rate: 400 g/min
- Vacuum: 0.3 Pa (0.03 mbar)
- Purity of R-134a: SAEJ 2099
- Fully automated
- User-friendly
- Robust



Width	62 cm
Depth	60 cm
Height	109 cm

Art. no.	**0900 765 995**
P. Qty./unit	1
Weight of device	84 kg
Height	109 cm
Type of refrigerant	R134a
Refrigerant volume	27 kg
Vacuum pump output	100 l/min
Max. operating pressure	20 bar
Approval	CE
Product weight (per item)	90 kg

Application

Passenger cars/commercial vehicles

Air-conditioning service unit -1200-Semi-Automatic

User-friendly and precise

- The COOLIUS 1200 air-conditioning service unit is a highly user-friendly device that helps mechanics perform air-conditioning servicing and diagnostics work efficiently and precisely.
- An updatable vehicle database and the refrigerant management system facilitate the precise and simple documentation of refrigerant consumption.
- Refrigerant extraction rate: 400 g/min
- Vacuum: 0.3 Pa (0.03 mbar)
- Purity of R-134a: SAEJ 2099
- Fully automated
- User-friendly
- Robust



Width	62 cm
Depth	60 cm

Art. no.	**0900 766 990**
P. Qty./unit	1
Height	112 cm
Type of refrigerant	R-1234yf,
Refrigerant volume	13 kg
Suction capacity	1833.3 g/min
Product weight (per item)	75 kg

Application

Passenger cars/commercial vehicles

Air-conditioning service unit FROST 1200i Pro

The FROST R134a is a fully automatic air conditioning service station designed for vehicles using R134a refrigerant.
It provides precise and efficient refrigerant recovery, recycling, vacuum testing, and recharging, ensuring reliable performance and easy operation in professional automotive workshops.



Width	662 mm
Height	928 mm
Depth	627 mm
Suction capacity	25 g/min
Product weight (per item)	65 kg

Art. no. 0900 500 010
P. Qty./unit 1

Air-conditioning service unit COOLIUS 2700 1234YF

User-friendly and precise

- The COOLIUS 2700 air-conditioning service unit is a highly user-friendly device that helps mechanics perform air-conditioning servicing and diagnostics work efficiently and precisely.
- An updatable vehicle database and the refrigerant management system facilitate the precise and simple documentation of refrigerant consumption.
- Refrigerant extraction rate: 400 g/min
- Vacuum: 0.3 Pa (0.03 mbar)
- Purity of R-134a: SAEJ 2099
- Fully automated
- User-friendly
- Robust



Width	62 cm
Depth	60 cm

Art. no.	**0900 766 990**
P. Qty./unit	1
Height	112 cm
Type of refrigerant	R-1234yf,
Refrigerant volume	7.44kg
Suction capacity	1833.3 g/min
Product weight (per item)	85 kg

Application

Passenger cars/commercial vehicles

Air-conditioning service unit FROST R1234YF

The FROST R1234yf is a fully automatic air conditioning service station designed for vehicles using R1234yf refrigerant.
Equipped with a spark-free compressor and vacuum pump, it ensures safe, precise, and efficient refrigerant recovery, recycling, vacuum testing, and recharging, making it ideal for modern automotive workshops.



Width	596 mm
Height	930 mm
Depth	630 mm
Suction capacity	25 g/min
Product weight (per item)	65 kg

Art. no. 0900 501 234

Air-conditioning refrigerant R134a 13.6kg

Refrigerant 134a: 1.1.1.2 -Tetraflourethane
Refrigerant for use in automotive air conditioning systems.



Advantages

- Not harmful to metals.
- Can be used as replacement for R12 refrigerant due to outstanding performance parameters.
- R134a is an environmental-friendly refrigerant that does not harm the ozone layer.
- R134a is a colorless, odorless and tasteless non-toxic susbtance.
- No risk of fire of explosion.
- Suitable for all mobile or stationary air conditioning service units.
- Approve by Würth International

Attention

- When used in automotive applications, R134 requires the use of polyalkylene glycol lubricants (PAG) in order to guarantee optimal oil return to the compressor.
- Do not mix with mineral oil or alkyl benzene lubricants.
- Do not mix R134a with CFC R12 refrigerant.

Art. no. 0892764004

Air-conditioning refrigerant R1234yf air -4,6KG

Accessories for maintaining, servicing and retrofitting R1234yf vehicle air-conditioning units.

Refrigerant for use in vehicle air-conditioning systems

- Colourless, odourless and tasteless
- Non-Toxic

Reusable bottle

- Design-tested, refillable and stable reusable bottle
- High stand-up collar and bleeder valve with 3/4“ male thread



Application

- Refrigerant for use in vehicle air-conditioning systems.

Chemical basis	Tetrafluorpropene

Art. no. 0892123446

Multigrade Compressor Oil Pro - 1000 ML

High-value synthetic oil with additive specifically tailored for use in air-conditioning compressor technology



Compatible with following refrigerants: R 23, R 125, R 134a, R1234yf, R 227, R 413a, R 407c, R 410a, R 404a, R 507, R 744.

- Can be mixed with PAG oil and ester oil
- One oil for all applications
- Excellent lubrication effect
- Longer compressor service life
- High level of refrigerant compression in the compressor

Application

For universal maintenance and lubrication of vehicle air-conditioning compressors in the refrigerant circuit.

Instructions

Topping up compressor oil to the quantity recommended by the vehicle manufacturer and transferring it to the air-conditioning circuit via the air-conditioning service unit.

Chemical basis	Phosphate
Density	0.979 g/cm³
Density conditions	at 20°C
Kinematic oil basis viscosity	85 cSt
Conditions for viscosity of oil basis	at 40°C, in accordance with ASTM D-445
VOC concentration (CH)	0 %
Min. flashing point	282 °C

Art.No. 0892 764123

PAG oil 46

PAG polyalkylene glycol air-conditioning compressor oil for vehicle air-conditioning systems using R134a refrigerant



- Good mixing behaviour
- Optimum lubrication effect
- High level of wear protection

Contents	250 ml
Viscosity/consistency	Low

Art. no. 0892 764 025
P. Qty./unit 1

Application

For maintaining, lubricating and cooling vehicle air-conditioning compressors, sliding and rotating parts in the R134a air-conditioning circuit

POE oil POE 100

Special POE (polyester) air-conditioning compressor oil for vehicle air-conditioning systems using R134a/R1234yf refrigerants and electric air-conditioning compressors (hybrid, start/stop, electric)



- Excellent resistance to potential electric leakage current in high-voltage air-conditioning systems
- Very hydrophobic
  - Not conductive
  - Electrical components are not affected
- Excellent smoothness, thereby protecting the compressor from wear

Contents	210 ml

Art. no. 0892 764 045
P. Qty./unit 1/6

Application

For maintaining, lubricating and cooling vehicle electric air-conditioning compressors as well as sliding and rotating parts in the R134a and R1234yf air-conditioning circuit.

Cool shot liquid

The additive for air conditioning and refrigeration systems



Contents	30 ml
Colour	Orange, Pink
Weight of content	30 g
Shelf life from production	84 Month
Density	0.85 g/cm³

Application

A/C systems

Art. no. 0892 764 030
P. Qty./unit 1

Premium UV leak detection additive

Fluorescent additive for locating leaks in R134a, R1234yf and R744 air-conditioning systems in accordance with SAE J2297



- Sufficient for 32 applications in a car or 16 applications in a lorry
- Compatible with PAG and ester oil
- High proportion of fluorescent ingredients
- Does not damage O-rings and seals

Contents	240 ml

Application

Can be used in R134a, R1234yf and R744 air-conditioning systems as well as in air-conditioning systems with electric compressors (hybrid, start/stop and electric vehicles) for reliably locating leaks and micro-leaks.

Art. no. 0892 764 034
P. Qty./unit 1/6

CO_2 test liquid for use with CO_2 leakage tester



- Liquid used is safe, free from acid and non-flammable
  - Easily disposed of
  - Environmentally sound

Contents	500 ml
Colour	Blue
Smell/fragrance	Odourless
Shelf life from production	36 Month

Application

- After the engine has overheated
- When there is a suspected leak if a pressure test (1 bar) does not produce a conclusive result
- When there is a suspected hairline crack in the cylinder head and engine block or faulty cylinder head gasket

Art. no. 0893 202
P. Qty./unit 1

Extreme A/C leakage sealant



Leakage sealant for metal and rubber components of the A/C system. Increases the compressor's performance, improving the capacity and speed for cooling down the vehicle.

Contents	30 ml

Art. no. 0892 764 730
P. Qty./unit 1

Application

Suitable for all types of A/C systems, including systems with R134a and R1234yf.

Auto sanitisation kit



Vehicle air conditioning system and passenger compartment cleaning and sanitisation kit.

Number of pieces in assortment/set	2 PCS
Product weight (per item)	250 g

Art. no. 0892 764 999
P. Qty./unit 1/12

Application

Air-conditioning units in vehicles and buildings.

Leak detector Plus 400ml



- Leak-detection foam for safely and quickly identifying leaking areas, micro-leaks and hairline cracks
- Reliable diagnosis within a short period of time
- The smallest leaks and those leaks that only occur under high stresses are easy to find

Colour	Clear
Smell/fragrance	Mild
Shelf life from production	24 Month

Application

- Suitable for all technical and medical gases in compressed-air equipment, compressed-gas equipment, air-conditioning units, compressors, welding devices, air brake systems, tyres, hoses and transport tanks. For pressurised gases such as nitrogen, propane, butane, natural gas, acetylene, carbon dioxide, argon, air etc.

Art. no. 089027
P. Qty./unit 1

Flushing air-conditioning units



The quickest and most direct solution for cleaning smaller refrigeration or air-conditioning systems and their components.

- Helps to ensure proper performance of new systems.
- Increases the efficiency of already installed devices.
- Removes deposited dirt and grease
- Fast cleaning process
- Residue-free cleaning

Contents	600 ml
Weight of content	430 g
Chemical basis	Isoalkane
Colour	Colourless

Application

The Würth air conditioner rinse is used for internal cleaning of refrigeration systems. The product is used during installation, upgrades, compressor replacement and regular cleaning.

Art. no. 0893 764 600
P. Qty./unit 1/12

AIR CONDITIONER SANITISER

Eliminates bad odours caused by bacteria and mould inside air conditioner ducts.

Length x width x height	170 x 110 x 170 mm



Art. no. 0964 764 248
P. Qty./unit 1

Application

- Antibacterial action: AATCC Method 147
- Antifungal action in textiles: AATCC Method 30
- Antimicrobial activity in germicidal products: NMX-BB-40

Quick Fresh Active Plus

For quick and effective removal of odours and bacteria in interior spaces and vehicle air-conditioning systems

- Reliable at fighting unpleasant odours caused by bacteria in the air ducts of air-conditioning units and in vehicle interiors
- Silver ions prevent further odour with their antibacterial effect



Chemical basis	Water and ethanol
Contents	100 ml
Weight of content	77 g
Smell/fragrance	Lemon
Colour	Transparent
Density	0.77 g/cm³
Shelf life from production	24 Month

Art. no. 0893 764 654
P. Qty./unit 1/12

Application

- Antibacterial effect thanks to silver ions
- Long-lasting fresh scent
- No laborious disassembly work on the evaporator and interior
- No additional manual for specific work steps required
- Effectiveness confirmed independently
- Easy to use
- Fights unpleasant odours with odour absorbers

Proof of Performance

KENA bionics
MADE BY NATURE

Leak detector

Searching for leaks easier than with standard blue light UV-A long-waves generate true UV light

Number of pieces in assortment/set	3 PCS



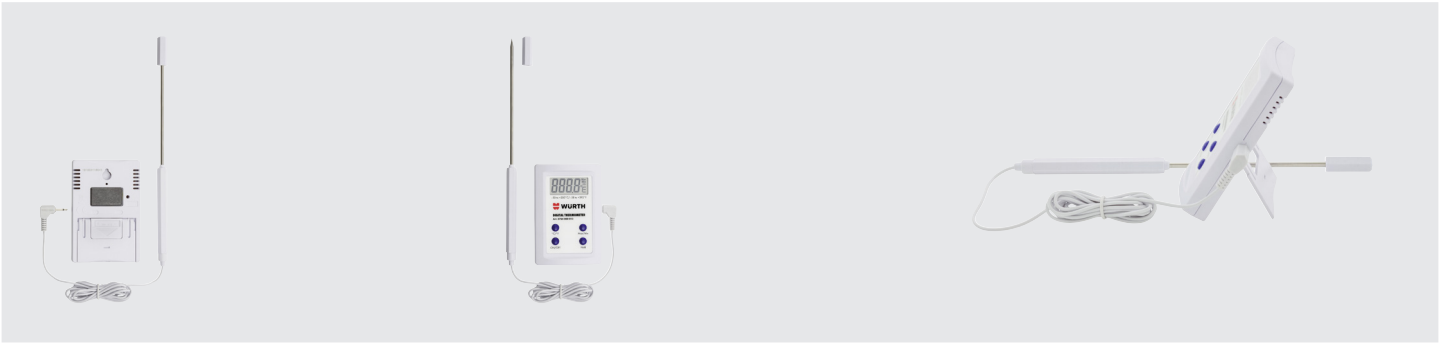
Art. no. 0964 764 096
P. Qty./unit 1

LED digital thermometer with contact sensor

Product weight (per item)	137 g



Art. no. 0764 000 013
P. Qty./unit 1



Application

Enables you to measure temperatures in heating, air conditioning and ventilation systems



WÜRTH

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