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United Kingdom

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About European Electrical Installation Monitor

THE GOAL

To check and track the behaviour and trends in the European electrical installation market. This is done 4 times per year, by means of 825 phone interviews (per quarter) with registered electrical installation companies, divided over 7 major European markets.

THE RESEARCH TOPICS

Fixed part: Economic developments of the installation companies in Europe (order book and turnover development)

Quarterly theme topics in 2021:

Q1: Media orientation

Q2: Training needs pre- & post-COVID-19

Q3: BIM

Q4: Purchase channels





PROJECT TEAM



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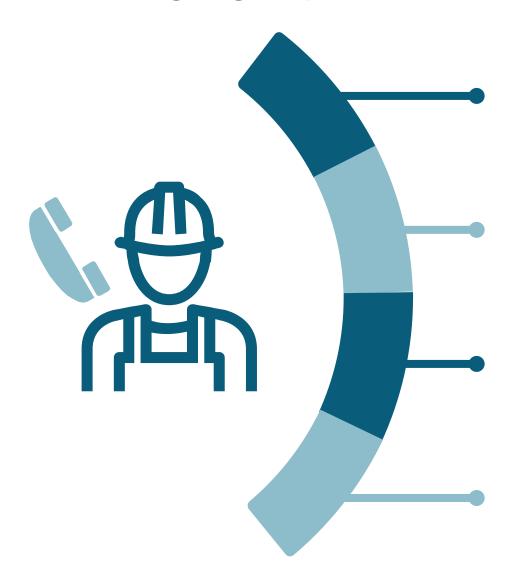
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About target group & methodology



Surveying electrical installation companies...

Interviewed companies need to provide electrical installation services, but they may also do other activities in addition (HVAC, plumbing, etc.). Most interviews are conducted with owners/ directors or purchasers of these companies.

... selected from a country-representative database

USP possesses an international database of electrical installation companies, which is constantly updated. Respondents are thus not part of a fixed panel; the sample varies from wave to wave.

... through phone interviews, by native-speaking agents

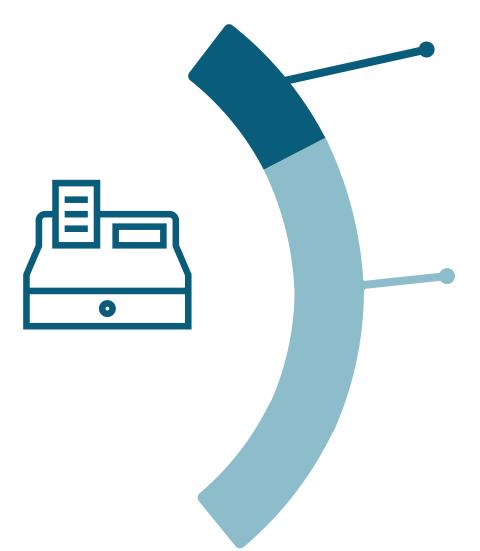
Phone surveys are the best approach for obtaining a sufficient sample, in order to provide insights that can be relied on. These phone calls are made by fixed fieldwork partners, located in the respective countries.

... weighting the results based on company size groups

Country results are weighted so that all three company size groups* have an equal influence on the total. As typically most interviews are conducted with small companies, we believe it is important to correct in order for big companies to have an equal impact on the 'total' results. This way the results are not heavily influenced by many smaller companies.



About the Q4 theme topic



Surveying the Purchase channel topic...

This quarter we investigated the topic of purchase channels by asking installers about their purchasing of professional installation products used in their daily job.

In the questionnaire, we make a clear difference between the two types of purchase channels (1) traditional stores (specialised installation wholesalers, hardware stores, building merchants, directly from the manufacturer, DIY stores) and (2) new channels such as pure online shops (e.g. Amazon). We also distinguish between the ways of ordering as they can place their order (1) via telephone/ fax/ e-mail/ EDI-SAP/ at the counter of a wholesale branch, (2) online via the website of any of the traditional channels and (3) online at a pure online shop.

...allows for better understanding of installers' purchasing behaviour and their purchasing preferences

To provide insights in this, we looked at this topic from various angles and mapped out:

- Purchase channels used and the distribution of total budget over channels;
- Ways of ordering products;
- Ways of getting ordered products and the average delivery time;
- Reasons for using/ preferring a certain channel;
- Installers' expectations regarding future purchasing behaviour.

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Key takeaways

DUMMY DATA



Business Development

Important: All quantitative data in this report was obtained during governmental COVID-19-related restrictions in the respective countries.

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Turnover balance Negative | Positive

| Netherlands | Q4-21 | 20% |
|-------------|------------|-----|
| Nemenanus | Exp. Q1-22 | 20% |
| Cormony | Q4-21 | 20% |
| Germany | Exp. Q1-22 | 20% |
| Spain | Q4-21 | 20% |
| Spain | Exp. Q1-22 | 20% |
| Polaium | Q4-21 | 20% |
| Belgium | Exp. Q1-22 | 20% |
| France | Q4-21 | 20% |
| France | Exp. Q1-22 | 20% |
| UK | Q4-21 | 20% |
| | Exp. Q1-22 | 20% |
| Poland | Q4-21 | 20% |
| i diailu | Exp. Q1-22 | 20% |

Key takeaways



2

Purchase channels

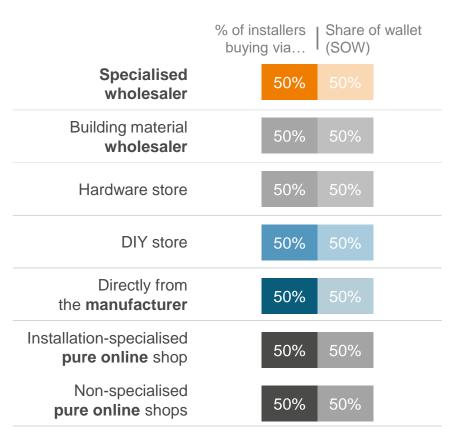
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European overview



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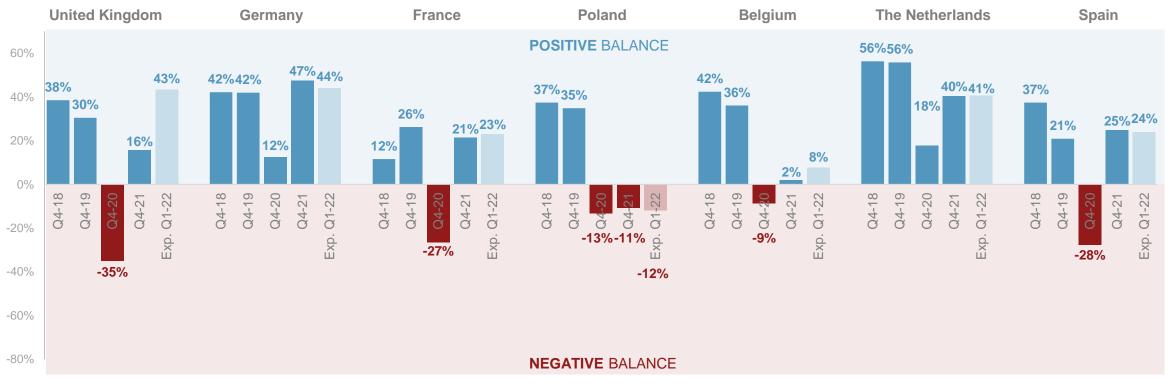




DUMMY DATA

Turnover balance

Q: If you compare your turnover of Q4-21 to the same quarter last year, how did your turnover develop? (% INCREASE minus % DECREASE)



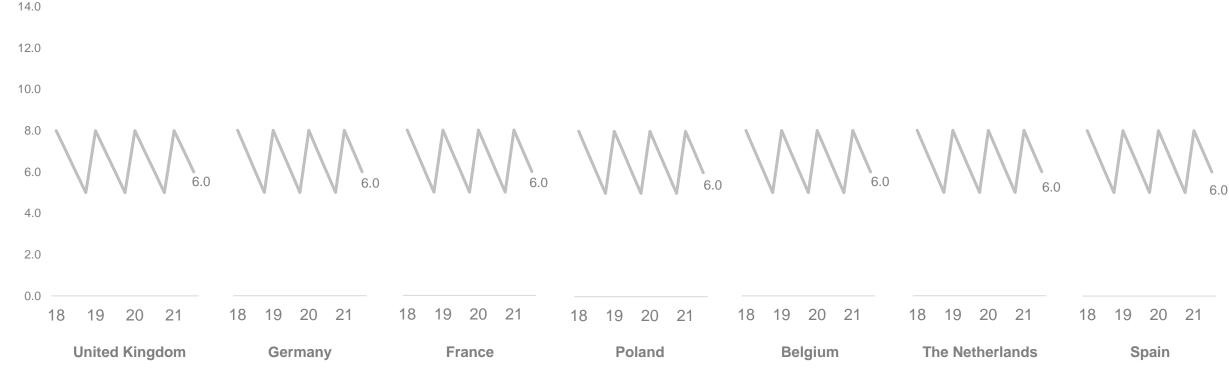
Important: The 2020 and 2021 data was obtained while governmental COVID-19-related restrictions were in effect in the respective countries.



DUMMY DATA

Order book portfolio

Q: How big is your current order book portfolio? For how many months will you be able to keep your current staff working? (MONTHS)



Important: The 2020 and 2021 data was obtained while governmental COVID-19-related restrictions were in effect in the respective countries.

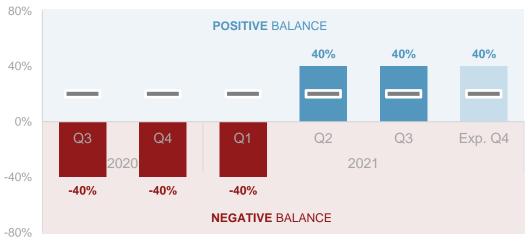


Turnover balance

Q: If you compare your turnover of Q4-21 to the same quarter last year, how did your turnover develop? What are your expectations for the development in Q1-22?

TURNOVER BALANCE = % INCREASE minus % DECREASE)

COMPARISON SAME QUARTER LAST YEAR



Detailed information regarding the turnover distribution can be found in the appendix.

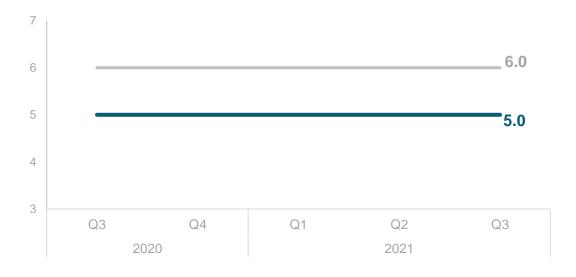
DUMMY DATA

Order book portfolio

Q: How big is your current order book portfolio?

ORDER BOOK (MONTHS)

Europe | THE UNITED KINGDOM



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- In the theme part of Q4 2021, special attention is paid to <u>Purchase channels</u>.
- In the past, manufacturers delivered their products to the professional wholesalers (general and specialised) only. These channels sold the products to professionals. This we call the traditional three-tier model. Nowadays, the purchase decision-making process is much more complex than decades ago, and online buying options are numerous. This development has led to a switch from the traditional three-tier model to the current dynamic model in which the traditional purchase channels are blurring, and various channels are serving different target groups. Manufacturers do not only sell to wholesalers anymore but are also selling directly to professionals. Some of the DIY stores are focusing more and more on professionals as well. In addition, specialised and non-specialised pure online shops have appeared and are trying to take over the business of traditional wholesalers.
- This chapter will give insight into installers' purchasing behaviour and preferences.
- Some of the topics that are covered:
 - Distribution of total purchase among channels;
 - Ways of ordering products;
 - Ways of getting ordered products and the average delivery time;
 - Reasons for using/ preferring a certain channel;
 - o Installers' expectations regarding future purchasing behaviour.
- After this introduction, a cross-country summary will be given, comparing the countries to each other on the main findings of the purchase channel topic. After that, the results per country will be shown on a more detailed level.



DUMMY DATA

Purchase channels used & the distribution of a total purchase among channels

Q: Do you buy electrical installation products used in your daily job through the following channels? | Q: What share of your total purchase on installation-related products is done via...?

% of installers I Share of wallet

| Manufacturer Wholesaler D | | DIY | Pure online | Other | |
|-------------------------------|-------------|-----|-----------------|--------------------------------|--|
| | specialised | | specialised & | building materials wholesaler; | |
| | | | non-specialised | hardware store | |

| | buying via (SOW) |
|---|------------------|
| Traditional specialised installation wholesaler | 40% 40% |
| Traditional building material wholesaler | 40% 40% |
| Traditional hardware store | 40% 40% |
| DIY store | 40% 40% |
| Directly from the manufacturer | 40% 40% |
| Installation-specialised pure online shop | 40% 40% |
| Non-specialised pure online shops | 40% 40% |
| | |

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On average, European installers use **X** purchase channels



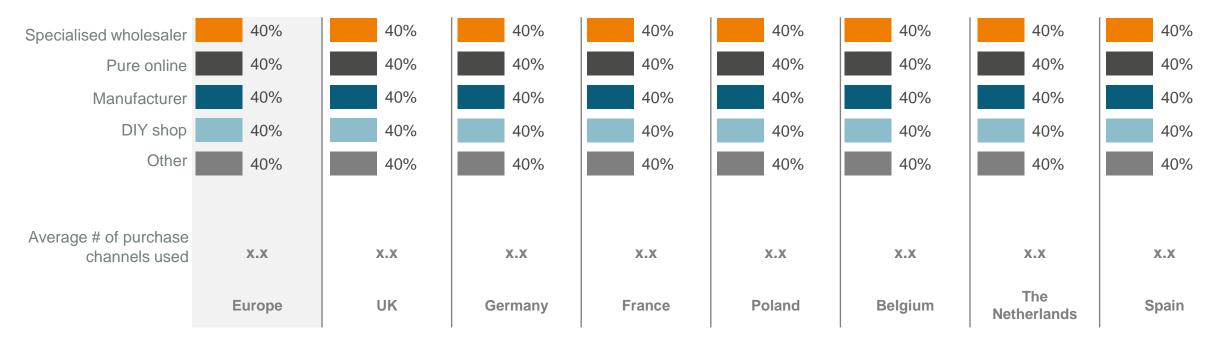
DUMMY DATA

Purchase channels

Q: Do you buy electrical installation products used in your daily job through the following channels?

Manufacturer | Wholesaler | DIY | Pure online | Other specialised & building materials wholesaler; hardware store

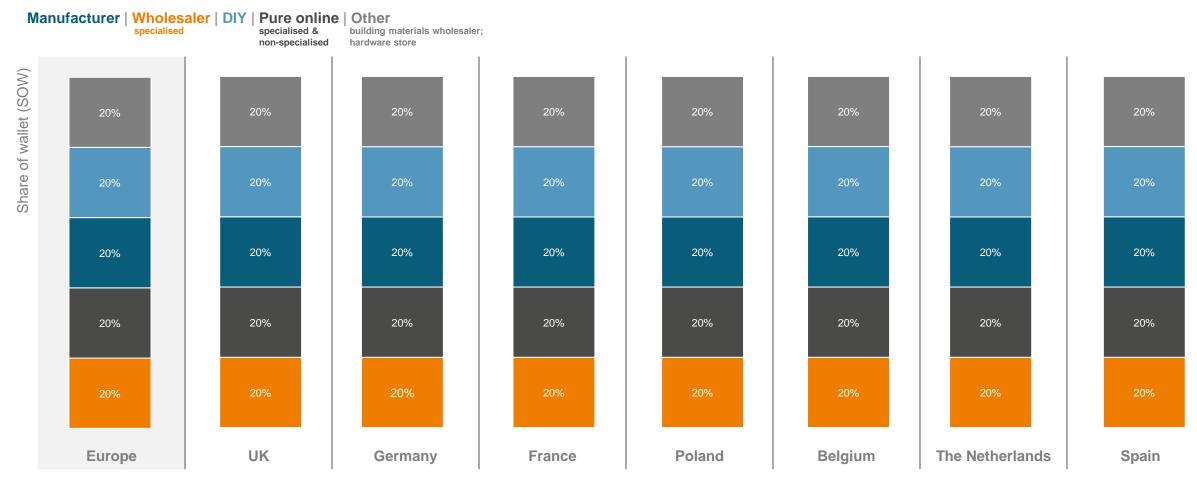
% of installers buying via...





Distribution of total purchase among channels

Q: What share of your total purchase on installation-related products is done via...?





Top-1 wholesaler/ manufacturer/ online shop per country

Q: Can you mention the name(s) of the wholesaler(s) at which you are doing most of your purchases? | Q: From which manufacturers do you buy products directly? Q: From which pure online shops have you bought installation products most often?

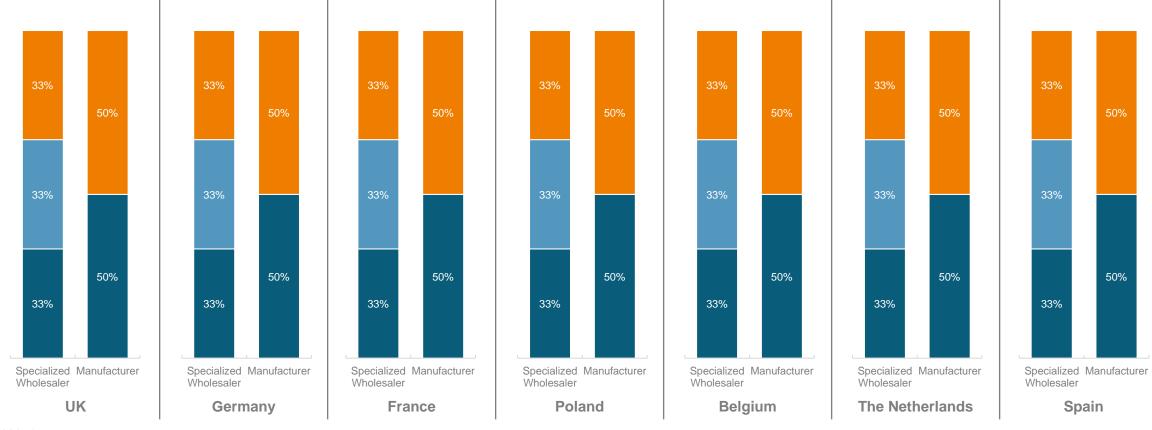
| Wholesaler | LOGO | LOGO | LOGO | LOGO | LOGO | LOGO | LOGO |
|--------------|------|---------|--------|--------|---------|-----------------|-------|
| Manufacturer | LOGO | LOGO | LOGO | LOGO | LOGO | LOGO | LOGO |
| Pure Online | LOGO | LOGO | LOGO | LOGO | LOGO | LOGO | LOGO |
| 5 | UK | Germany | France | Poland | Belgium | The Netherlands | Spain |



Way of ordering products (share of orders)

Q: Looking at the way you order the products you purchase from the traditional specialised installation wholesale: what share of your total purchase is ordered... | Q: Looking at the way you order the products, you purchase directly from the manufacturers. What share of your total purchase there is done...



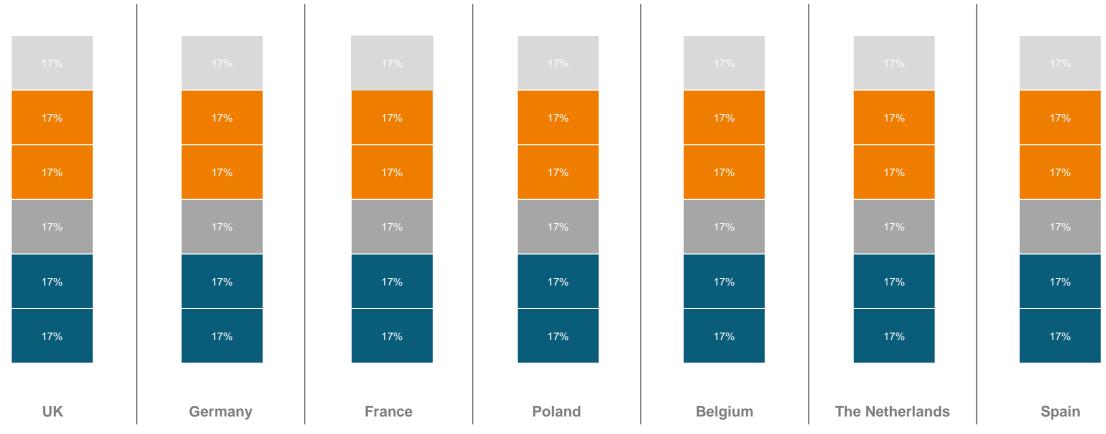




Future expectations: Online purchases directly from the manufacturers

Q: In the next couple of years do you expect that the share of your online purchases directly from the manufacturers will...

(Significantly) increase | Remain the same | Decrease (significantly) | Don't know

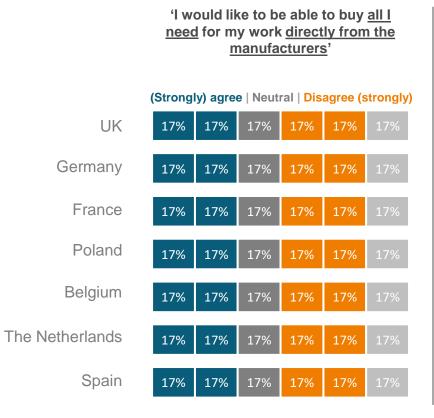




DUMMY DATA

Installers' sentiment

Q: To what extent do you agree with the following statements?



Base: n=xxx



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'In the next 5 years, more and more installation wholesalers will start selling products for both electrical installers and HVAC installers'



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DUMMY DATA

Distribution of total purchase among channels

Q: Approximately what share of your total purchase (the money you spend) on installation related products for your daily job is being done via the following channels?

| | | TOTAL MONEY SPENT PER CHANNEL (SOW) | 1 – 4 FTE | 5 – 14 FTE | 15 + FTE |
|---|-----|--|-----------|------------|----------|
| Traditional specialised installation wholesaler | 40% | 40% | 33% | 33% | 33% |
| Traditional building material wholesaler | 40% | 40% | 33% | 33% | 33% |
| Traditional hardware store | 40% | 40% | 33% | 33% | 33% |
| DIY store | 40% | 40% | 33% | 33% | 33% |
| Directly from the manufacturer | 40% | 40% | 33% | 33% | 33% |
| Installation-specialised pure online shop | 40% | 40% | 33% | 33% | 33% |
| Non-specialised pure online shops | 40% | 40% | 33% | 33% | 33% |

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On average, installers use **x.x** purchase channels







xx% buy at specialised wholesaler

Way of ordering products

Q: Looking at the way you order the products you purchase from the traditional specialised installation wholesale: what share of your total purchase is ordered...

Traditionally (phone, fax, e-mail, sales reps) | Traditionally (at the counter) | Online (website, web shop, app)

Development share of online orders

Q: In the last 12 months, has the share of your online orders at the traditional specialised installation wholesale

(Significantly) increased | Remained the same | Decreased (significantly)

| 20% | 20% | 20% | 20% | 20% |
|-----|-----|-----|-----|-----|
| | | | | |

Top 5 wholesalers where most of the purchases are done

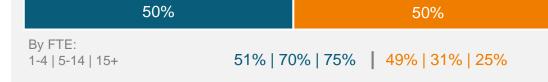
Q: Can you mention the name of the wholesaler(s) at which you are doing most of your purchases?



Way of **getting** ordered **products**

Q: Approximately what share of the products you order at the traditional specialised installation wholesale do you?:

Get products delivered | Picked up at a local wholesale branch



The average **delivery time** is **xx hours**

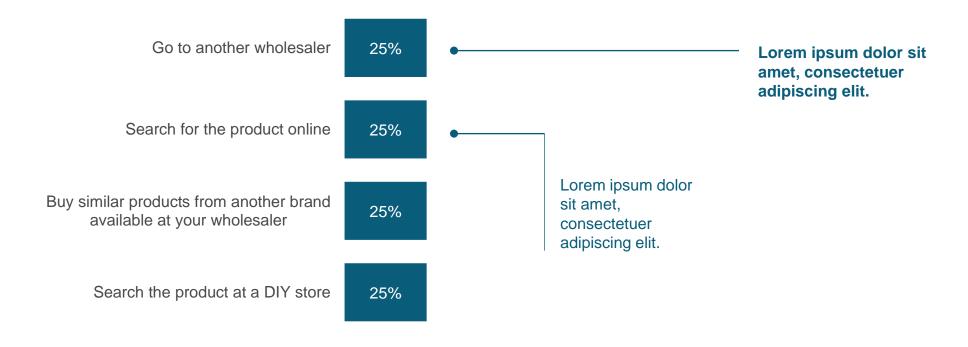
Base: n= xxx, if getting products delivered



DUMMY DATA

Influence of brand availability on purchase decisions

Q: Let's imagine you are searching for a product from a certain brand, but your usual wholesaler does not have that brand at the moment. What will you do?









xx% buy directly from manufacturers

Development share of direct orders from manufacturer

Q: In the last 12 months, the share of your purchases directly from the manufacturer...

(Significantly) increased | Remained the same | Decreased (significantly)



Why?

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Top 5 manufacturers where products are bought directly

Q: From which manufacturers do you buy products directly?



Base: n= xxx, if buying directly from manufacturer







xx% buy at pure online shops

xx% at installation-specialised | 58% at non-specialised

Development share of online orders

Q: In the last 12 months, the share of purchase at pure online shops...

(Significantly) increased | Remained the same | Decreased (significantly) | Don't know 20% 20% 20% 20%

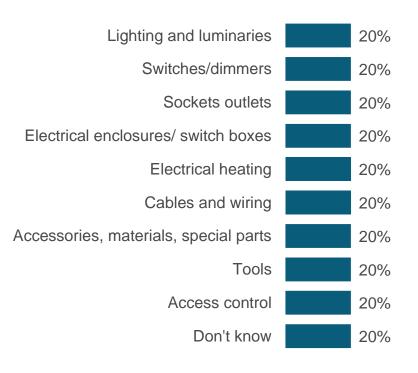
Top 5 pure online shops where products are directly bought

Q: From which pure online shops have you bought installation products most often?



Installation **products** bought at pure online shops

Q: What type of installation products do you usually buy at pure online shops?









Reasons for (not) buying at pure online shops

Q: What are the main reasons for (not) buying at pure online shops?

Wide product range/ I always find what I am looking for 20%

This is the easiest way 20%

Quick delivery/ on-time delivery 20%

The prices are attractive/ A good discount 20%

This saves me much time 20%

24/7 order option 20%

20% Loyal to my wholesaler

20% Loyal to buying directly from my manufacturer

20% Warranty & return policies

20% Payment terms/ credit

20% Do not trust the online shops

20% Old fashioned/ conservative

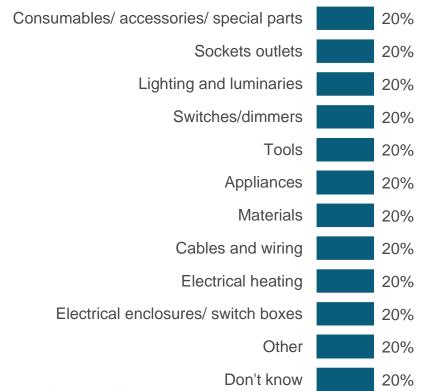




xx% buy at DIY store

Installation **products** bought at DIY stores

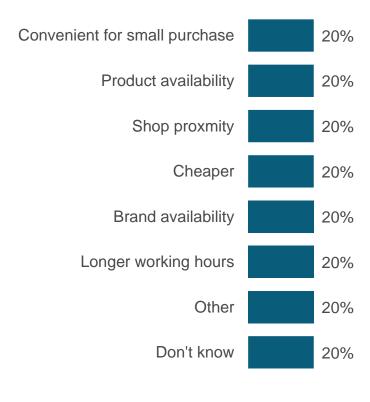
Q: What kind of installation products do you buy in DIY stores?



DUMMY DATA

Reasons for buying at DIY stores

Q: Why do you buy at DIY stores instead of specialist installation wholesale?



Base: n= xxx, if buying at DIY stores



DUMMY DATA

Purchase place

Q: Where do you usually buy the following types of products? | Q: What types of projects are you mainly working on when buying direct or online?



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Base: n= xxx, randomised sample



DUMMY DATA

Installers' sentiment

Q: To what extent do you agree or disagree with the following statements?

In the next 5 years, more and more installation wholesalers will start selling products for both electrical installers and HVAC installers

Due to the Internet and the prices found there, it is more difficult for us to make a profit on the products we install

In the next 5 years, I expect that our company will buy more and more installation products from pure online shops

I would like to be able to buy all I need for my work directly from the manufacturers

(Strongly) agree | Neither agree nor disagree | (Strongly) disagree | Don't know



Base: n= xx, randomised sample

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Respondents' background characteristics

Job title of the interviewed respondents and the company size

Q: What is your position within the company?
Q: Yourself included, how many fulltime employees does your company have in total, in all branches?

| | UK | Germany | France | Poland | Belgium | Netherlands | Spain |
|----------------------------|--------|---------|--------|--------|---------|-------------|-------|
| Owner / director / manager | 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| Project manag | er 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| Engineer / design | er 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| Install | er 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| Calculator / work plann | er 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| Purchas | er 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| | | | | | | | |
| 1 - 4 FTE | 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| 5 - 14 FTE | 50% | 50% | 50% | 50% | 50% | 50% | 50% |
| 15+ FTE | 50% | 50% | 50% | 50% | 50% | 50% | 50% |



Questionnaire – theme questions

- Do you buy electrical installation products used in your daily job through the following channels?
- Approximately what share of your total purchase (the money you spend) on installation-related products for your daily job is being done via the following channels:
- Looking at the way you order the products you purchase from the traditional specialized installation wholesale: what share of your total purchase is ordered:
- In the last 12 months, has the share of your online orders at the traditional specialized installation wholesale
- Approximately what share of the products you order at the traditional specialized installation wholesale do you?
- Within how many hours are the products normally delivered to you?
- Can you mention the name of the wholesaler(s) at which you are doing most of your purchases?
- Let's imagine you are searching for a product from a certain brand, but your usual wholesaler does not have that brand at the moment. What will you do?
- Are you interested in buying your electrical and plumbing/ HVAC equipment both from the same distributor?
- Looking at the way you order the products, you purchase directly from the manufacturers. What share of your total purchase there is done:
- In the last 12 months, has the share of your purchases directly from the manufacturer:
- Why has the share of your purchases directly from the manufacturer increased?
- From which manufacturers do you buy products directly? Please mention all manufacturers you can think of:



Questionnaire – theme questions

- In the next couple of years do you expect that the share of your online purchases directly from the manufacturers will:
- If manufacturers offer the possibility to order directly from them via their online web shop, would you use that possibility?
- Now I would like to ask you some questions about the pure online shops. In the last 12 months, has the share of your purchase at pure online shops:
- What are the main reasons for you to buy via pure online shops?
- From which pure online shops have you bought installation products most often?
- What are the main reasons for not buying at pure online shops?
- What type of installation products do you usually buy at pure online shops?
- What do you get annoyed by, in your overall shopping experience?
- Where do you usually buy the following types of products:
- What types of projects are you mainly working on when buying direct or online?
- What kind of installation products do you buy in DIY stores?
- Why do you buy at DIY stores instead of specialist installation wholesale?



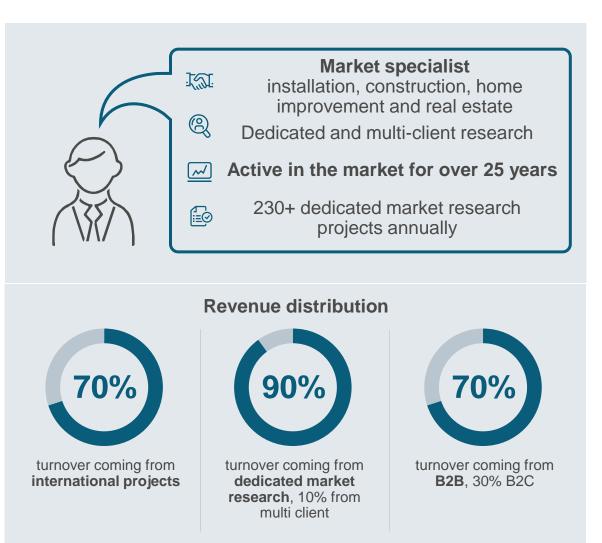
Questionnaire – theme questions

- To what extent do you agree or disagree with the following statements?
 - Due to the Internet and the prices to be found there it is more difficult for us to make a profit on the products we install
 - I would like to be able to buy all I need for my work directly from the manufacturers
 - In the next 5 years, I expect that our company will buy more and more installation products from pure online shops
 - In the next 5 years more and more installation wholesalers will start selling products for both electrical installers and HVAC installers



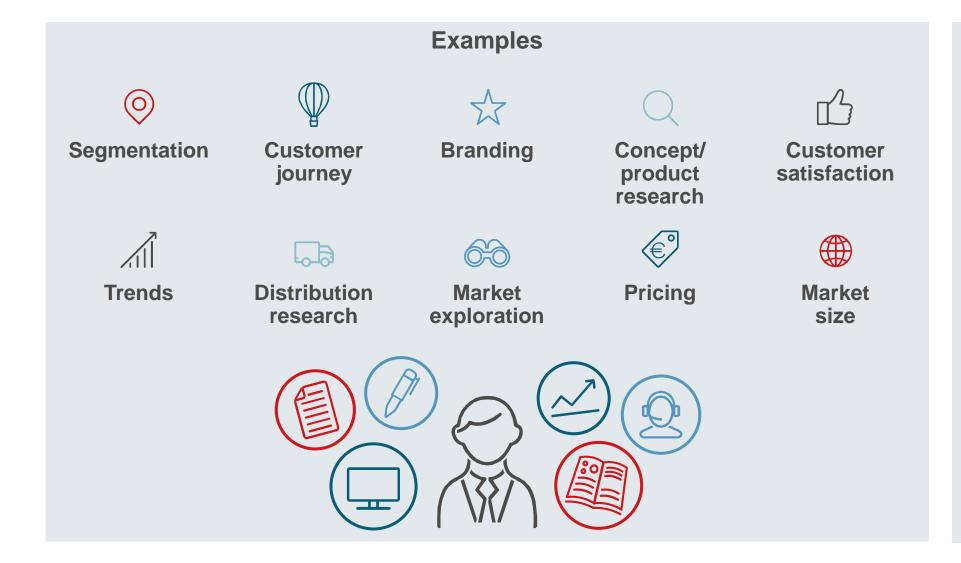
About USP







What we do



Dedicated market research

- Tailor made
- Driven by your information needs
- Advice & consultancy based on facts and over 25 years of experience in the industry
- Worldwide coverage
- B2B, B2C, qualitative and quantitive research or a combination of both
- Within our market specialism, all types of researches can be conducted
- Targeting the right audience, with the right questions at the right time.



We are active globally



Principals of USP















DIY









































































































Our multi-client research monitors

| | European Architectural Barometer | European ⑥ Contractor Monitor | European Mechanical Installation Monitor | European 👉 Electrical Installation Monitor | European Painter Insight Monitor | European Home Improvement Monitor |
|--------------------|---|---|---|--|--|---|
| Target group | Architects | Building contractors | HVAC installers | Electrical installers | Professional painters | Consumers |
| Methodology | <u>Q</u> | Q | Q | Q | Q | |
| Annual sample size | 5,800 interviews | 2,050 interviews | 3,200 interviews | 3,800 interviews | 2,300 interviews | 26,400 interviews |
| Country scope | Germany United Kingdom France Netherlands Belgium Poland Spain Italy | Germany United Kingdom France Netherlands Belgium Poland Spain Italy | GermanyUnited KingdomFranceNetherlandsBelgiumPoland | GermanyUnited KingdomFranceNetherlandsBelgiumPolandSpain | Germany United Kingdom France Netherlands Belgium Poland Spain Italy Denmark Sweden | Germany United Kingdom France Netherlands Belgium Poland Spain Italy Denmark Sweden Austria |
| Way of reporting | Quarterly | Bi-annually | Quarterly | Quarterly | Annually | Quarterly |
| 2020 Theme topics | Q1: Media orientation & consumption Q2: Shifts in building methods Q3: City of the future Q4: Circularity & sustainability | H1: Circularity & sustainabilityH2: Decision-making | Q1: BIM & calculation tools Q2: Prefab Q3: DMU Q4: Media orientation & consumption | Q1: Electrification Q2: Certification & circularity Q3: Services in installation sector Q4: Pricing | Trend trackingSustainabilityLabour shortageOnline buyingFuture expectationsInnovation needs | Q1: Orientation & smart homes Q2: Purchase channels Q3: Branding (A vs. Private) Q4: DIFM vs. DIY |

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