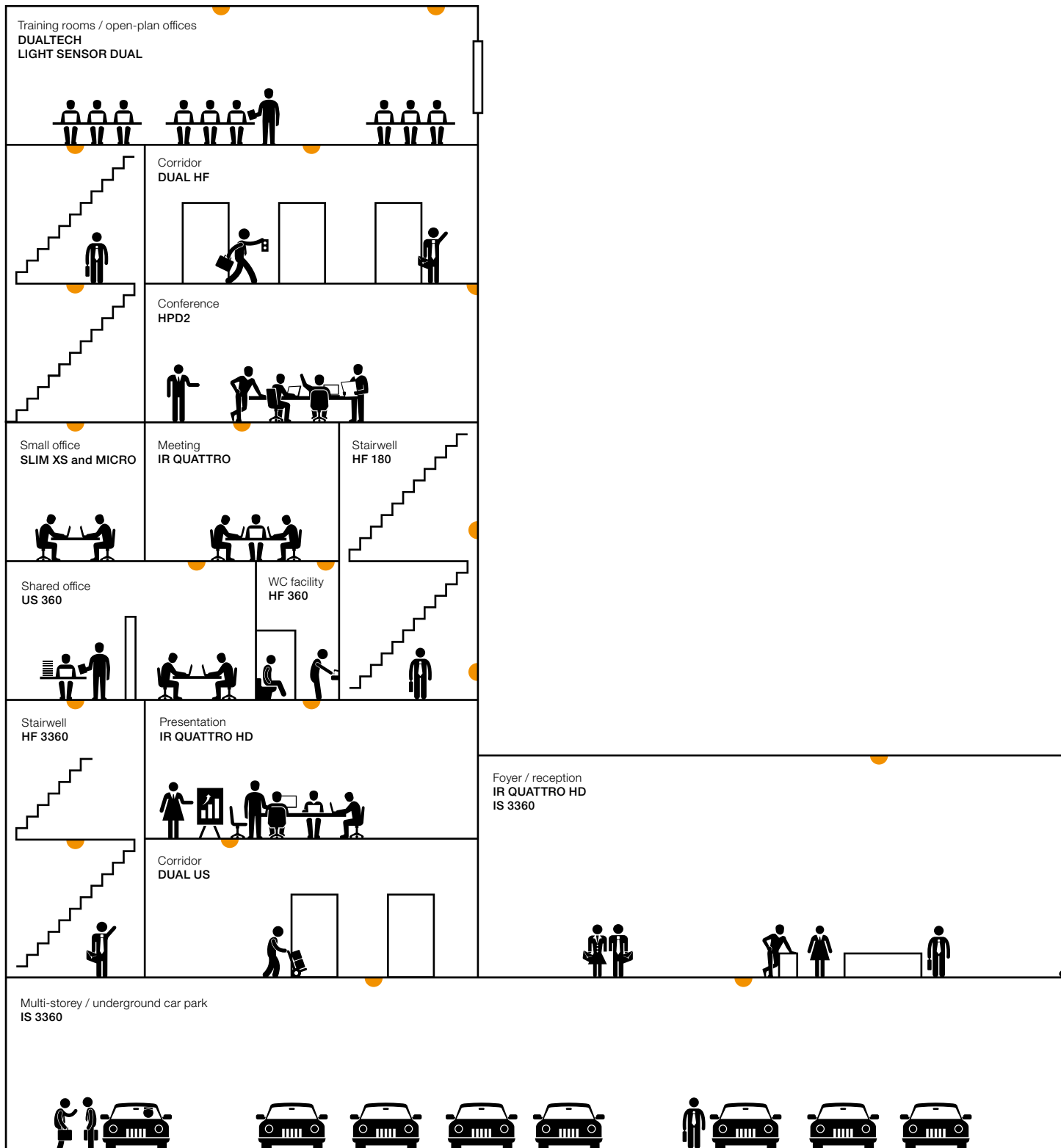


KNX Sensors



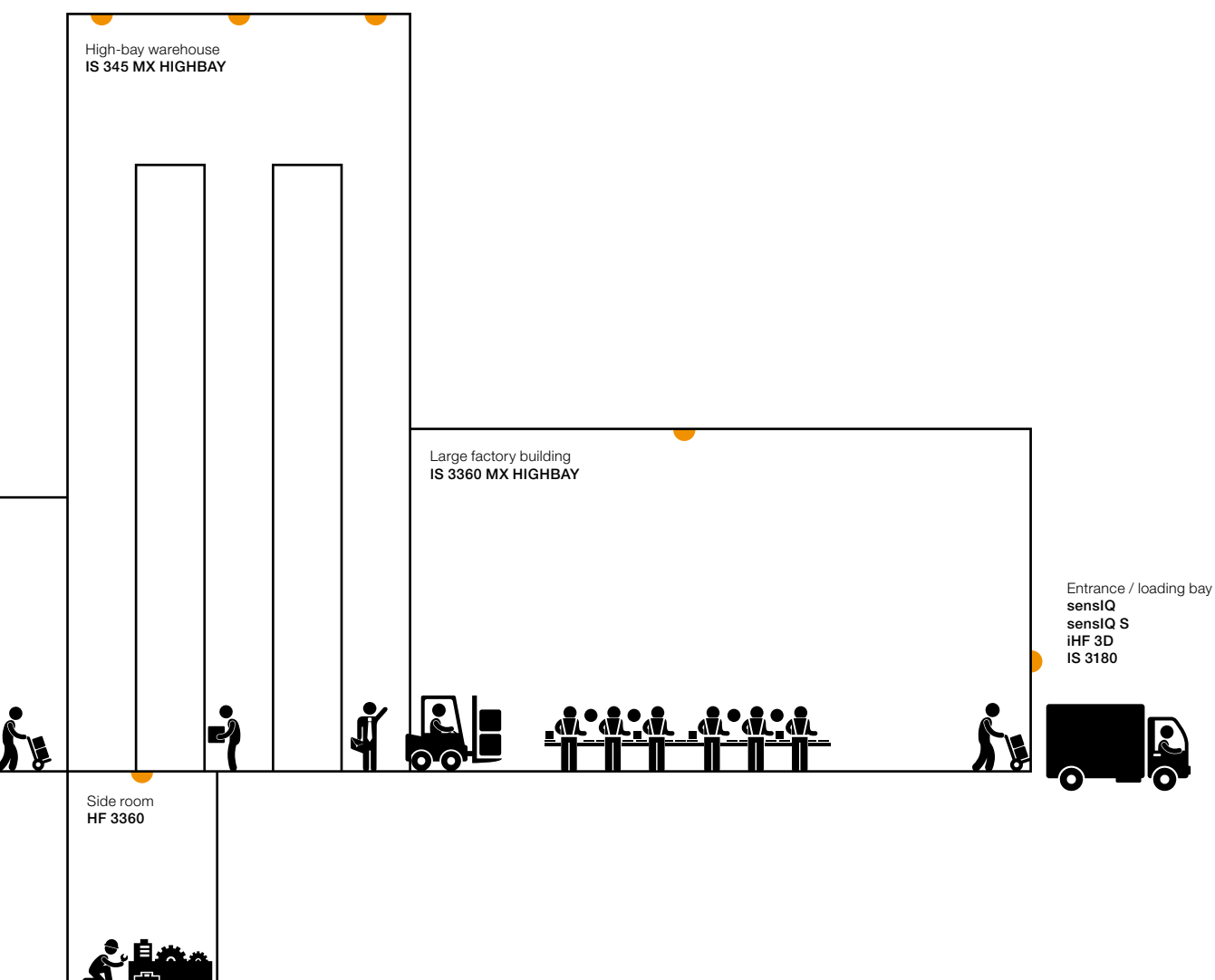
The right KNX sensor for any application.

The language of home and building automation is KNX. There are millions of successful KNX installations across Europe and worldwide. With the largest sensor programme worldwide, STEINEL provides the "sensory organs" for KNX. The sensor technologies we offer - passive infrared, high frequency, ultrasonic and camera sensor technology - are available in many highly practical sensor versions. This means STEINEL can give you the right sensor for any application.

We are not just a partner for KNX, but also for planners, architects and electrical fitters. With them, we seek dialogue for ideas and suggestions from practical experience. Our service covers a comprehensive portfolio ranging from planning assistance, providing data to answering day-to-day questions. We would also be happy to come and see you - whether in the office or on site.

**The new KNX software update has added more than 20 new functions.
Benefit from more options today!**

Application descriptions and software at knx.steinel.de



The STEINEL KNX Range

Presence detectors – passive infrared



IR Quattro HD KNX



IR Quattro KNX



IR Quattro SLIM KNX



IR Quattro SLIM XS KNX

Example application	Conference room	Classroom	Small office	Small office
Detection zone	Presence: 8 x 8 m	Presence: 4 x 4 m	Presence: 4 x 4 m	Presence: 4 x 4 m
Mounting height	2.5 – 10 m	2.5 – 8 m	2.5 – 4 m	2.5 – 4 m
EAN square	4007841 008789	4007841 008772	4007841 008888	4007841 033033
EAN round				4007841 035228

Presence detectors – passive infrared



IR Quattro HD KNX



IR Quattro KNX



IR Quattro SLIM KNX



IR Quattro SLIM XS KNX

Example application	Conference room	Classroom	Small office	Small office
Detection zone	Presence: 8 x 8 m	Presence: 4 x 4 m	Presence: 4 x 4 m	Presence: 4 x 4 m
Mounting height	2.5 – 10 m	2.5 – 8 m	2.5 – 4 m	2.5 – 4 m
EAN square	4007841 008789	4007841 008772	4007841 008888	4007841 033033
EAN round				4007841 035228

Presence detectors – high-frequency



DUAL HF KNX



HF 360 KNX

Example application	Aisle	Bathroom
Detection zone	20 x 3 m	max. Ø 12 m
Mounting height	2.5 – 3.5 m	2.5 – 3.5 m
EAN	4007841 008802	4007841 008796

Presence detectors – ultrasonic



US 360 KNX



Dual US KNX



Single US KNX



DualTech KNX

Example application	Classroom	Corridor	Aisle	Classroom
Detection zone	Presence: Ø 6 m	20 x 3 m	10 x 3 m	Presence: Ø 6 m
Mounting height	2.5 – 3.5 m	2.5 – 3.5 m	2.5 – 3.5 m	2.5 – 3.5 m
EAN	4007841 029463	4007841 029470	4007841 029487	4007841 029494

Presence switches infrared/ high frequency



IR 180 KNX



HF 180 KNX

Example application	Hotel corridor	WC facility
Detection zone	max. 20 m	max. Ø 8 m
Mounting height	1.2 m	1.2 m
EAN white	4007841 032975	4007841 032876
EAN silver	4007841 032968	4007841 032869