

COMPACT



ONE-CAM-CONNECT SOLUTION

We firmly believe that industrial image processing should be simple. Our goal is to reduce complexity, save time, and give everyone involved – integrators, maintenance teams, or manufacturers – the space to focus on what matters most: powerful vision solutions that deliver real added value.

One-Cam-Connect exists because we believe standardization is the key to efficiency and sustainability. By unifying power, signal, and data infrastructure, we remove obstacles, reduce installation times from hours to minutes, and simplify service and replacement.

YOUR ADVANTAGES:

- Camera manufacturer independent
- Control cabinet-free installation
- Optimizes process steps
- Simplifies electrical installations
- Integrated circuit protection

Simple, reliable, and flexible connectivity solutions

We simplify processes with a solution that standardizes, facilitates, and secures installations – along the entire value chain:

- Simple, reliable, and flexible solutions: Easy camera replacement and retrofitting thanks to pre-assembled cables and untouched infrastructure
- No complex switch cabinet construction: the camera is integrated directly where it is needed.
- Fewer individual parts, no special mechanical solutions – saving time and effort.
- Standardized industrial connectors replace classic single-wire wiring – for fast and safe commissioning.
- Camera and infrastructure remain protected – for maximum operational reliability.

This is how we reduce the overall effort from planning to installation to maintenance – efficiently, safely, and with an eye to the future.



1 IP67 Industrial Power Supply

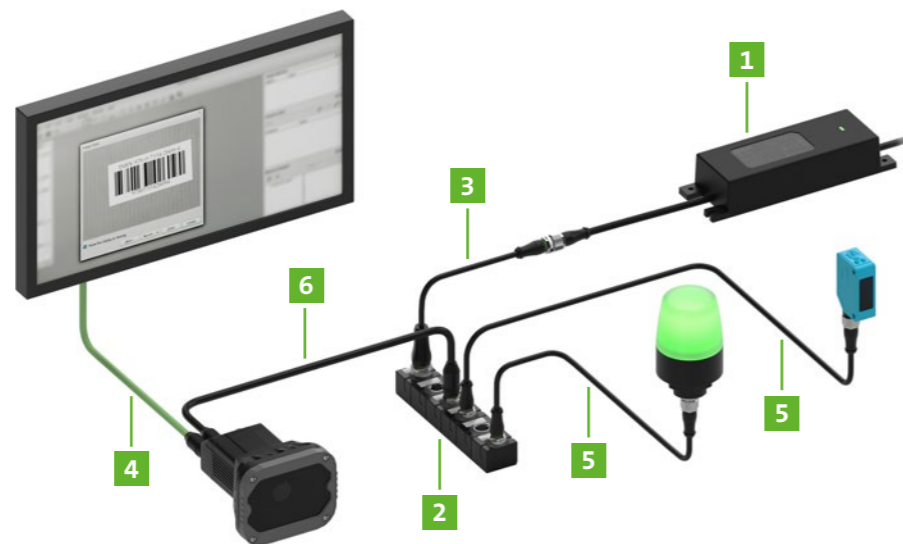
2 Single Reader Block

3 Power Connector

4 Data Connector

5 Signal Connector

6 Vision Connector



1 IP67 Industrial Power Supply

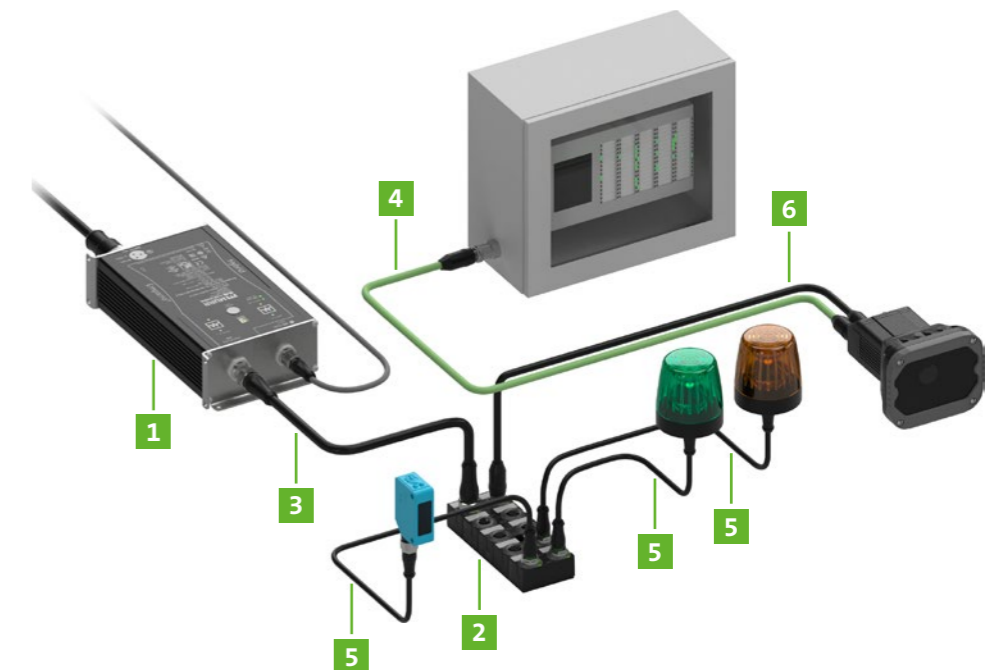
2 Breakout Block

3 Power Connector

4 Data Connector

5 Signal Connector

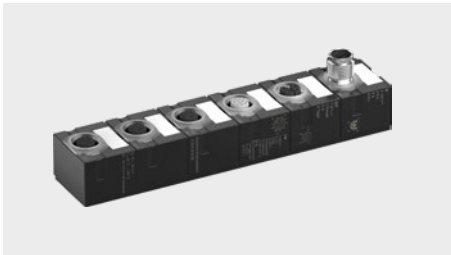
6 Vision Connector



Stop Wiring, Simply Plug In

One-Cam-Connect offers a standard infrastructure for signals, data, and power in single-camera applications. The solution combines camera, power supply, and I/O interfaces via proven, standardized industrial connectors – robust, IP67-protected, and manufacturer-independent. This creates a fast, secure, and future-proof foundation that reliably supports any machine vision application.

One-Cam-Connect



Single Reader Block Art.-No. 277417



Breakout Block Art.-No. 277418



IP67 Industrial Power Supply Art.-No. 9000-10112-0605010



Design type		Cable type/jacket color (xxx)	Cable length (yyyy)
Vision indicator	Camera manufacturer		
53	B00-49	Basler	PUR/PVC Shielded/ Unshielded >> see online shop for more yyyy = length in cm e.g. 1m = 0100 >> Other lengths available on request in the online shop
	B50-99	Baumer	
	C00-49	Cognex	
	D00-49	Datalogic	
	K00-49	Keyence	
	L00-49	Lucid	
	S00-49	Sensopart	
	S50-99	Sick	
	Z00-49	Zebra	

Click here to view camera solutions in our online shop.



Discover our complete connector portfolio



7 0 0 0 – 5 3 S 2 4 – x x x y y y y

Standard Design type (Vision indicator + manufacturer) Cable type/jacket color Cable length