

COGNEX



Items, Products, Kits

Practical Understanding and Use

Melanie Piscia of Cognex Corporation

COGNEX

World leader in machine vision for manufacturing
quality assurance and industrial automation

- Our machine vision sensors gauge, guide, inspect, count, and identify products on the fastest production lines.
- Over 700 employees worldwide
- Regional offices and distributors throughout North America, Japan, Europe, and SE Asia.
- Two IT Analysts, one administrators, and four developers



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Parts, Items, Products, Kits

Part = Item

Part = Product

Part = Kit

Part = Configured Kit

Logically, it follows that they are all equal. But are they?

CONTEXT

Parts, Items, Products, Kits



Parts, Items, Products, Kits

Why Product Kits?

Easy structure to order and ship

Why not Production Ids?

Limited number of material handling steps

Parts, Items, Products, Kits

Why we love kits:

- Effective dated components
- Marketing can define them

Why we don't:

- Shipping document confusion
- They change
- Controlling change
- Upgrade testing

Parts, Items, Products, Kits

Version 8.9 & 9.0

- Better component visibility
- Component quantity changes (ship without)
- Kit line attribute changes
- ATP (lines & components) & lot allocation
- Estimated shipment processing
- Reservation rules processing
- Cost roll-up
- Short front-end shipping does not cancel shortage
- Kits on MSRs
- Kit re-explode

Parts, Items, Products, Kits

QUESTIONS?

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