

Welcome

Garda lake, January 24-25



CQ4 02 «21.21» 40A crimp insert



CQ4 02 «21.21» 40A crimp insert



- Codes: CQ4F 02, female 400V
CQ4M 02, male 400V
CQ4F 02 H, female 830V
CQ4M 02 H, male 830V
CR Q02, coding pin

Samples availability: May

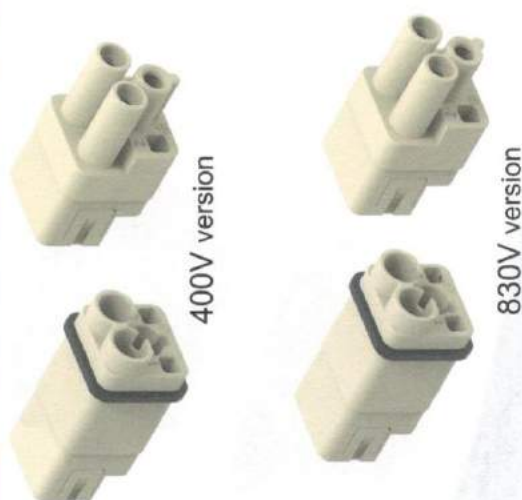
Full availability at stock: June

Datasheet and Configurator on Ilme website: June

Availability on design softwares and data portals: within November

Certifications:  expected within July 2019;     will follow

Subsidiary Purchasing Price: Annex distributed to the Managing Directors



40A HNM insert: RX 12/2 crimp



ILME 第一家提供 40A HNM
厂家

Original need:

Many expected mating cycles and high durability needs

It widens the ILME portfolio of HNM inserts: 10, 16 and now 40A

Scope of the product:

© high number of matings using 12 40A contacts + 2 auxiliary 10A contacts

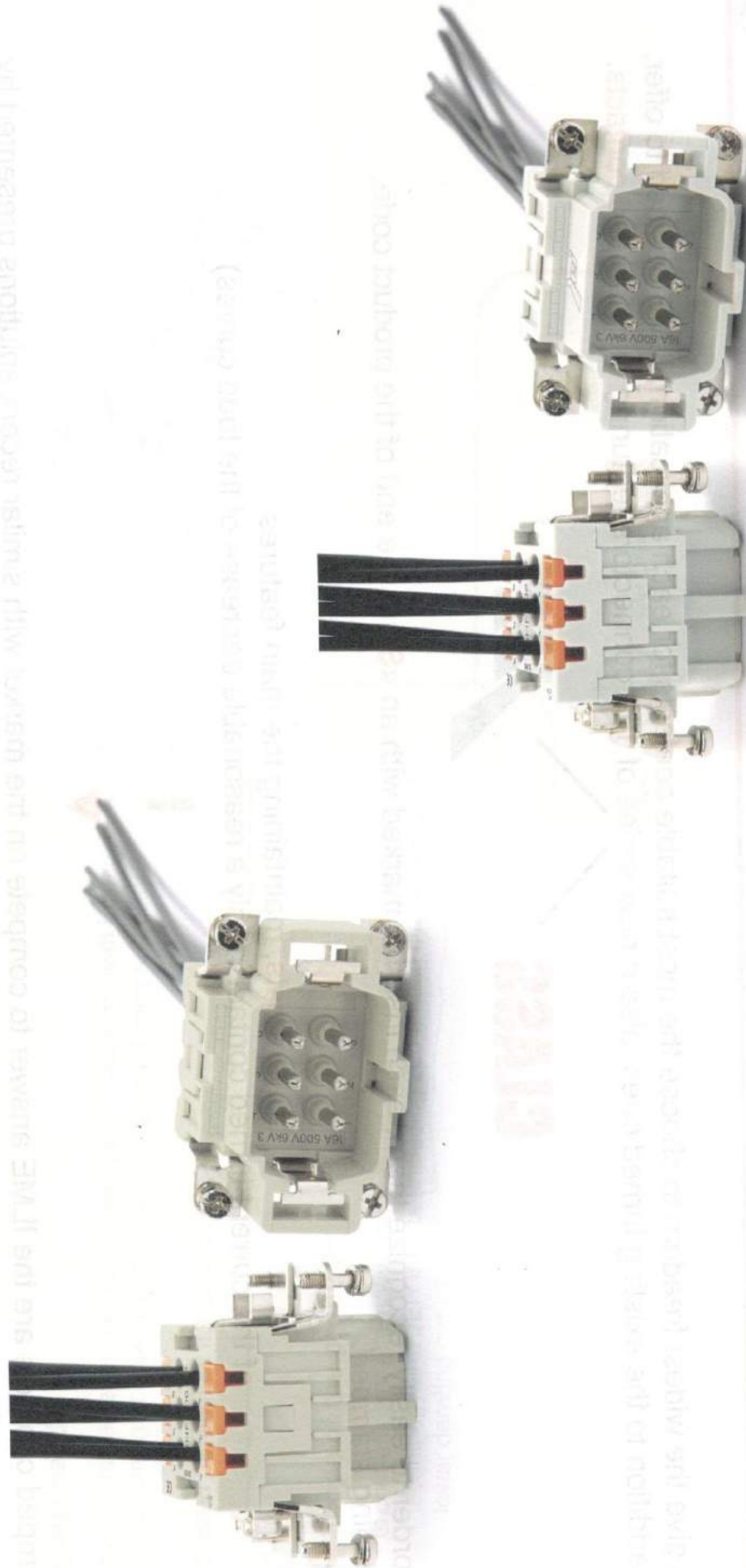


Main Applications:



Automatic tooling change
Testing systems (for
production or qualification)

SQUICH® inserts with stamped contacts



Original need:

Further costs decrease, compared with JEI® connectors with turned contacts, aiming at maximum saving while guaranteeing reliability

Requested by: original ILME idea

Scope of the product:

© cost-efficient alternative maintaining all the advantages of SQUICH® technology and JEI® inserts (including 200 mating cycles) except for lower derating curves.

Main Applications:



general



JSH with stamped contacts



- Codes: JSHF 06 S
- JSHM 06 S
- JSHF 10 S
- JSHM 10 S
- JSHF 16 S
- JSHM 16 S
- JSHF 24 S
- JSHM 24 S
- JSHF 16 SN
- JSHM 16 SN
- JSHF 24 SN
- JSHM 24 SN



- Samples availability: July
- Full availability at stock: November
- Datasheet and Configurator on Ilme website: November
- Availability on design softwares and data portals: within November
- Certifications:  expected within November 2019;    will follow
- Subsidiary Purchasing Price: Annex distributed to the Managing Directors

CSH with stamped contacts

Reason Why



Original need:

New version of CLASS inserts using silver plated stamped contacts. Cost reduction compared to the existing version with turned contacts.

Requested by: original ILME idea

Scope of the product:

© Cost-efficient alternative maintaining all the advantages of SQUICH® technology and the main features of CLASS inserts (including the 500 mating cycles) except for lower derating curves

Main Applications:



general



wind



railway

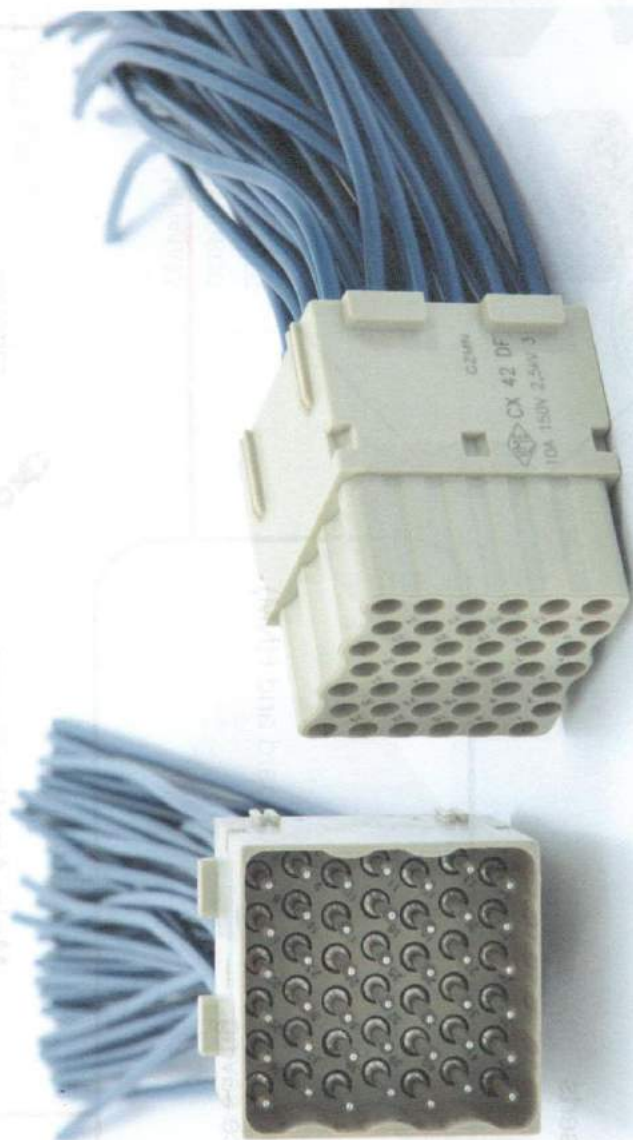
CSH with stamped contacts

- **Codes:** CSHF 06 S
CSHM 06 S
CSHF 10 S
CSHM 10 S
CSHF 16 S
CSHM 16 S
CSHF 24 S
CSHM 24 S



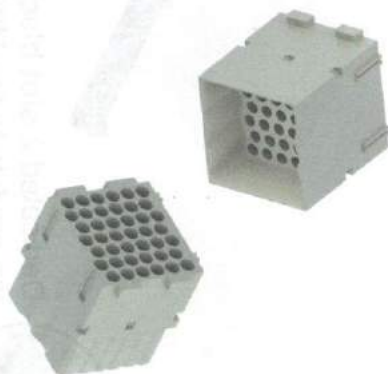
- **Samples availability:** July
- **Full availability at stock:** November
- **Datasheet and Configurator on Ilme website:** November
- **Availability on design softwares and data portals:** within November
- **Certifications:**  expected within November 2019;    will follow
- **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors

MIXO 10A 42 poles crimp module

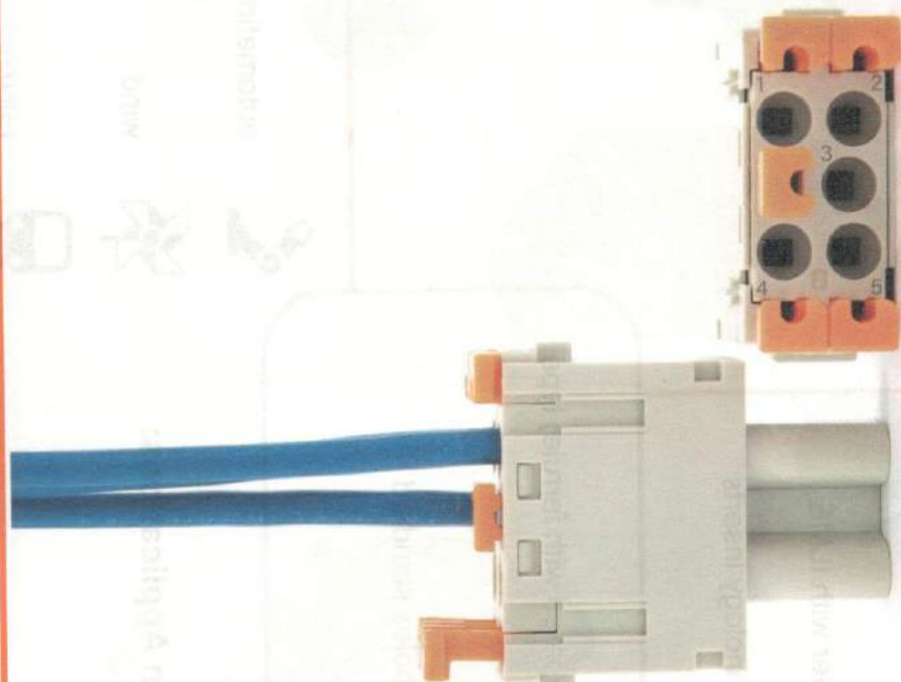


MIXO 10A 42 poles crimp module

- Codes: CX 42 DF, female
CX 42 DM, male
- Samples availability: April
- Full availability at stock: May
- Datasheet and Configurator on Ilme website: May
- Availability on design softwares and data portals: within November
- Certifications:  expected within July 2019;    will follow
- Subsidiary Purchasing Price: Annex distributed to the Managing Directors



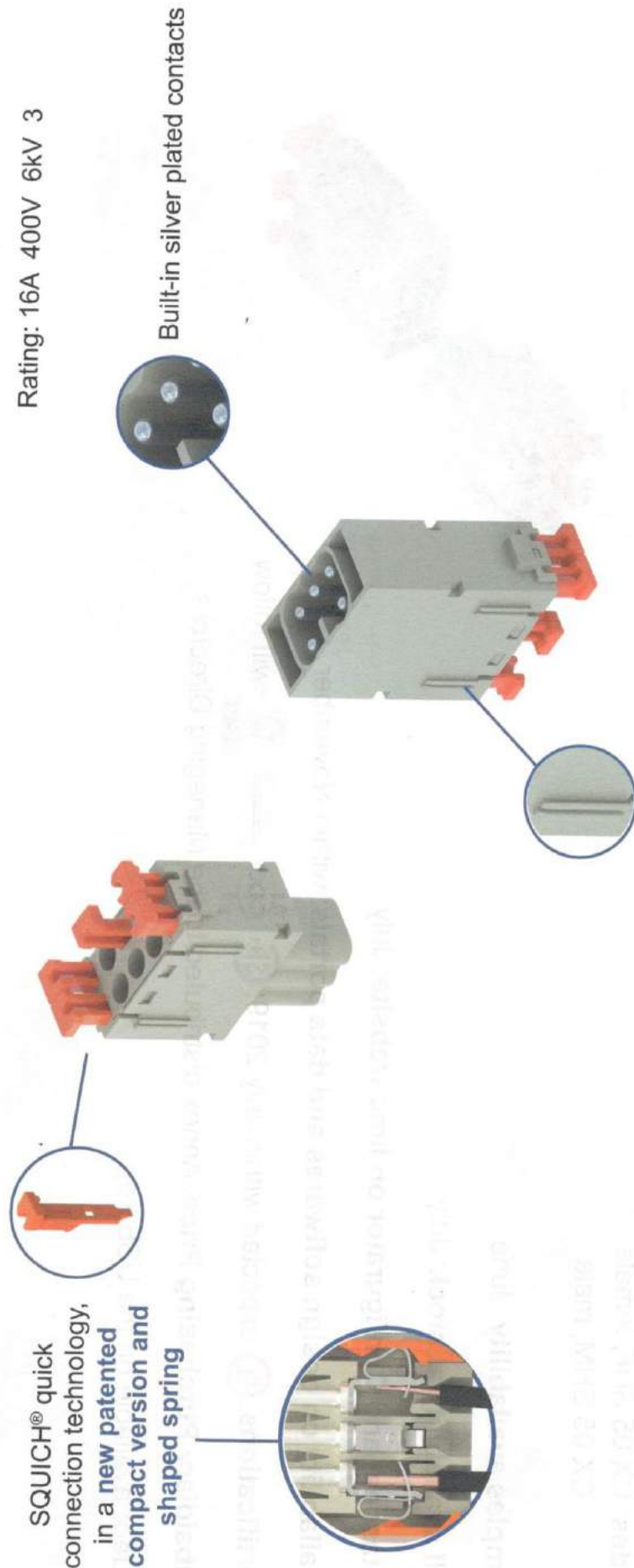
MIXO module 16A 5 poles SQUICH®



MIXO module 16A 5 poles SQUICH®



Zoom in on features and benefits



MKAX IF housings size «21.21»



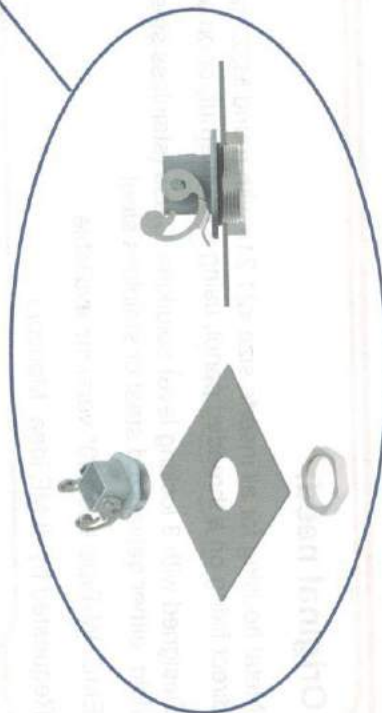
MKAX IF housings size «21.21»

Zoom in on features and benefits



Round M32 threaded appendix

Simplified drilling for panel fixing



MKAX IF housings size «21.21»

Codes:	standard	aggressive	EMC	180°	E-Xtreme®
MKA IF (galvanised steel rigid lever)					
MKAX IF (stainless steel lever)					
MKAXX IF (stainless steel rigid lever)					
MKAXW IF (stainless steel lever)					
MKAXXW IF (stainless steel rigid lever)					
MKAS IF (galvanised steel rigid lever)					
MKAXS IF (stainless steel lever)					
MKAXXS IF (stainless steel rigid lever)					
MKAXR IF (stainless steel lever)					
MKAXXR IF (stainless steel rigid lever)					
MKAXE IF (stainless steel lever)					
MKAXXE IF (stainless steel rigid lever)					

- Samples availability: April
- Full availability at stock: May
- Datasheet and Configurator on Ilme website: May
- Availability on design softwares and data portals: within November
- Certifications: **UL** ^{US} expected within July 2019
- Subsidiary Purchasing Price: Annex distributed to the Managing Directors

MKAS IVG20 EMC housing

The MKAS IVG20 EMC housing is a compact, robust and reliable housing for EMC testing of electronic components.

Specifications: **EMC** expected within 100 dB

Availability on design software and parts catalogs, within 10 working days

Configuration and configuration on line website: www.mkas.com

Full availability at stock: www.mkas.com

Product description: www.mkas.com



Product

(level high level level level)

(level level level level level)

(level high level level level)

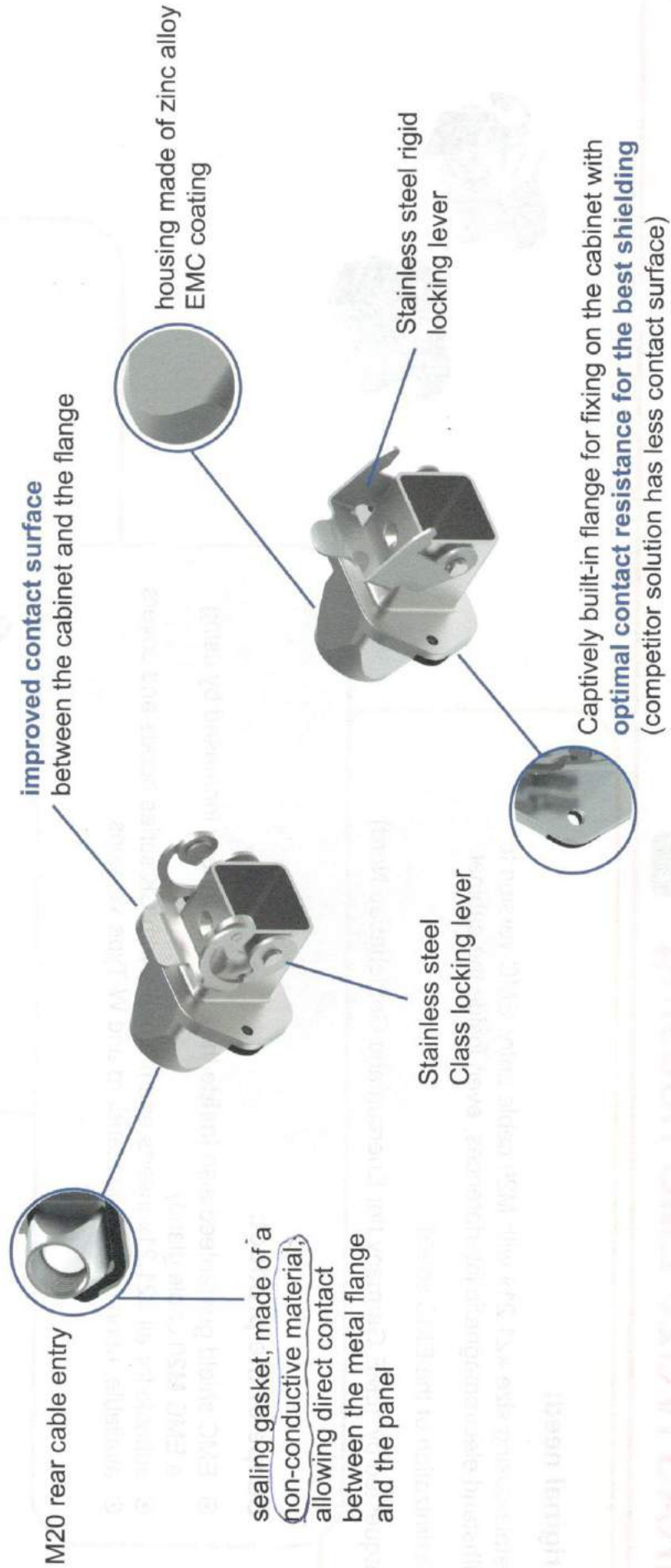
Code

MKAS IVG20 EMC housing



Features

Zoom in on features and benefits



MKA VG25 metal hoods with lever

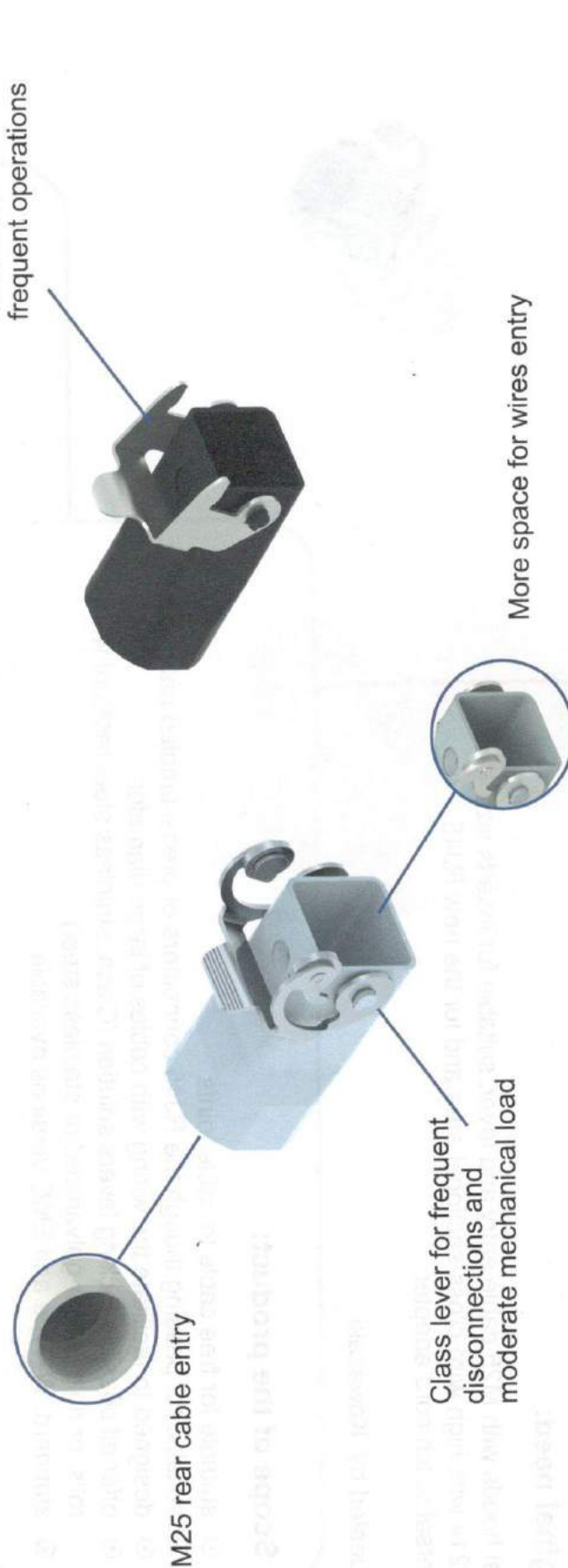




MKA VG25 metal hoods with lever

Zoom in on features and benefits

Features



MGK V25 hood, IP68 high protection



MGK V25 hood, IP68 high protection

- ◉ **Codes:** MGK V25 (screw locking)
MGK V25 B (bayonet locking)
- ◉ **Samples availability:** March
- ◉ **Full availability at stock:** April
- ◉ **Datasheet and Configurator on Ilme website:** April
- ◉ **Availability on design softwares and data portals:** within November
- ◉ **Certifications:** c  us expected within July 2019
- ◉ **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors



Hoods for central lever



25

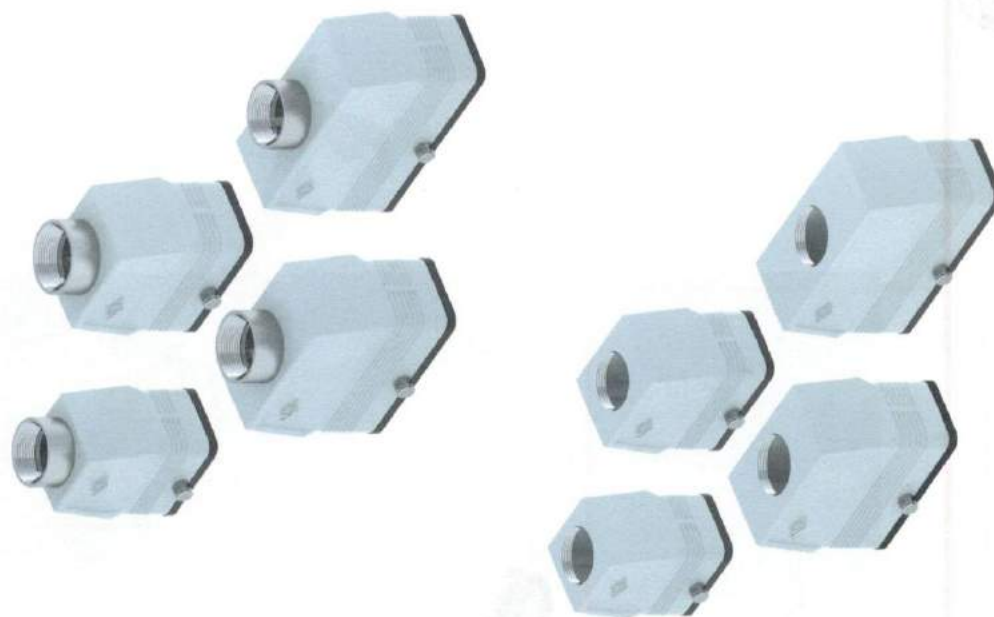
Codes: Hood **with** nickel-plated brass adapter:

CAV 06 GYC21 - CAV 06 GYC29 - MAV 06 GYC25 - MAV 06 GYC32 - MAV 06 GYC40
 CAV 10 GYC21 - CAV 10 GYC29 - MAV 10 GYC25 - MAV 10 GYC32 - MAV 10 GYC40
 CAV 16 GYC21 - CAV 16 GYC29 - MAV 16 GYC25 - MAV 16 GYC32 - MAV 16 GYC40
 CAV 24 GYC21 - CAV 24 GYC29 - MAV 24 GYC25 - MAV 24 GYC32 - MAV 24 GYC40

Hood **without** nickel-plated brass adapter:

CFV 06 GYC21 - CFV 06 GYC29 - MFV 06 GYC25 - MFV 06 GYC32 - MFV 06 GYC40
 CFV 10 GYC21 - CFV 10 GYC29 - MFV 10 GYC25 - MFV 10 GYC32 - MFV 10 GYC40
 CFV 16 GYC21 - CFV 16 GYC29 - MFV 16 GYC25 - MFV 16 GYC32 - MFV 16 GYC40
 CFV 24 GYC21 - CFV 24 GYC29 - MFV 24 GYC25 - MFV 24 GYC32 - MFV 24 GYC40

- **Samples availability:** February
- **Full availability at stock:** March
- **Datasheet and Configurator on Ilme website:** April
- **Availability on design softwares and data portals:** within November
- **Certifications:** c  us expected within July 2019
- **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors



51

Central lever locking device



Central lever locking device



Zoom in on features and benefits

Features



the locking system, once mounted, remains completely hidden behind the lever



Version with loop cord end
(for fixing on the cable)



Version with eyelet (fastening on the
bulkhead housings fixing screws)



CR BLC62 2 padlock to be order separately

CLASS lever locking device

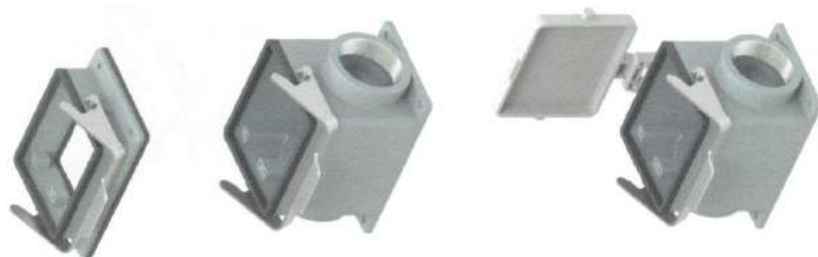


Housings with single lever size «77.62»



Housings with single lever size «77.62»

Codes:	CHIX 32 L	CHPX 32 L	MHPX 32 L40
	CHIX 32 LS	CHPX 32 LS	MHPX 32 LS40
	CHIX 32 LP	CHPX 32 L29	MHPX 32 LP40
		CHPX 32 LS29	MHPX 32 LP50
		CHPX 32 LP29	
		CHPX 32 L36	
		CHPX 32 LP36	



- **Samples availability:** February
- **Full availability at stock:** March
- **Datasheet and Configurator on Ilme website:** April
- **Availability on design softwares and data portals:** within November
- **Certifications:**  ^{US} expected within July 2019 (excluding the plastic cover versions)
- **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors

Surface mounting housings with SIMPLEX covers



CHBX 35 Г338

CHBX 35 Г38

CHBX 35 Г338

CHBX 35 Г338

CHBX 35 Г38

CHBX 35 Г3

CHBX 35 Г

CHBX 35 Г338

CHBX 35 Г38

CHBX 35 Г338

CHBX 35 Г38

Surface mounting housings with SIMPLEX covers



In the Market

- Codes: CVP 06 LSP16 - MVP 06 LSP20 - CVAP 06LSP21 - CVAP 06LSP29 - MVAP 06LSP25 - MVAP 06LSP32 - MVAP 06LSP40
CVP 10 LSP16 - MVP 10 LSP20 - MVP 10 LSP25 - CVAP 10LSP21 - CVAP 06LSP29 - MVAP 10LSP25 - MVAP 10LSP32 - MVAP 10LSP40
CVP 16 LSP21 - MVP 16 LSP25 - CVAP 16LSP21 - CVAP 16LSP29 - MVAP 16LSP25 - MVAP 16LSP32 - MVAP 16LSP40
CVP 24 LSP21 - MVP 24 LSP25 - CVAP 24LSP21 - CVAP 24LSP29 - MVAP 24LSP25 - MVAP 24LSP32 - MVAP 24LSP40
- CZP 15 LSP16 - CZP 15 LSP21 - MZP 15 LSP20 - MZP 15 LSP25
- CZAP 25LSP16 - CZAP 25LSP21 - MZAP 25LSP20 - MZAP 25LSP25



- Samples availability: February
- Full availability at stock: March
- Datasheet and Configurator on Ilme website: April
- Availability on design softwares and data portals: within November
- Certifications: cFALUS expected within July 2019 (excluding the plastic cover versions)
- Subsidiary Purchasing Price: Annex distributed to the Managing Directors

MIXO One enclosures for MIXO modules



MIXO One enclosures for MIXO modules



Zoom in on features and benefits

Housing made of aluminium

Nickel plated, with intrinsically good EMC shielding. The use of aluminium (instead of zinc alloy used by competitor) also guarantees compliance with the last version of CSA standard



Moulded pegs (against corrosion)



Hood made of two parts for easy PE connection



Plastic covers available for both the hood and the housing



Shaped lever to protect the pegs IP65, with locked lever



Stainless steel lever and screws

With 4 coding pins allowing 16 coding combinations



Incorporates a PE screw connection terminal for a safe operation according to the norms



Easy and quick to fit at panel board thanks to the captive and shaped gasket that helps to keep in position the metal locking frame

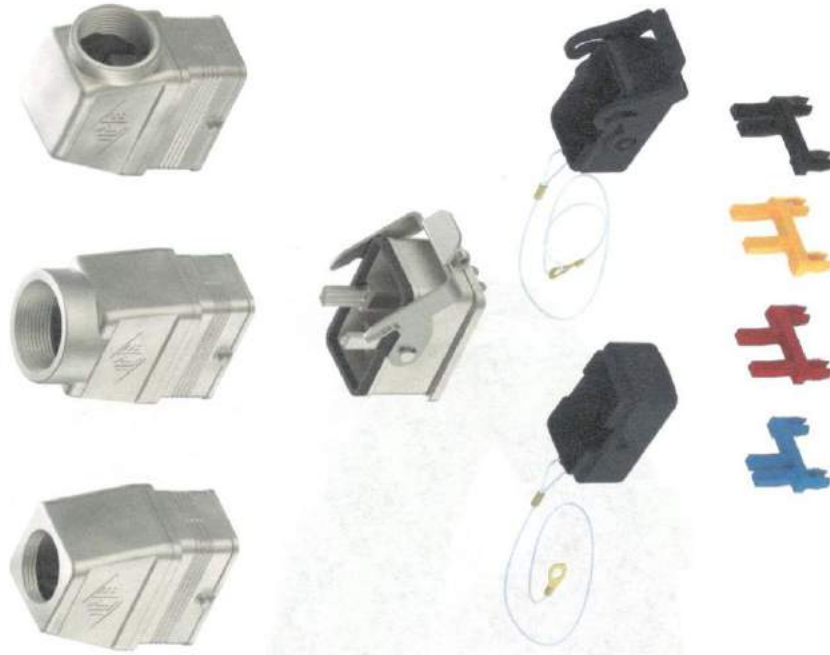
MIXO One enclosures for MIXO modules



In the Market

- ◉ **Codes:** CXA 01 I - housing with stainless steel lever
MXA 01 V32 - hood M32 vertical entry
MXA 01 O25 - hood M25 horizontal entry
MXA 01 V25- hood M25 vertical entry, 2 parts
CXP 01 C - plastic cover with pegs
CXP 01 CLG - plastic cover with lever and gasket
CR CX01B - coding pin blue
CR CX01R - coding pin red
CR CX01G - coding pin yellow
CR CX01N - coding pin black

- ◉ **Samples availability:** July
- ◉ **Full availability at stock:** September
- ◉ **Datasheet and Configurator on Ilme website:** September
- ◉ **Availability on design softwares and data portals:** within November
- ◉ **Certifications:** c^{us} expected within September 2019
- ◉ **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors



CJK 8M - RJ45 universal patch cord adapter



CJK 8M - RJ45 universal patch cord adapter

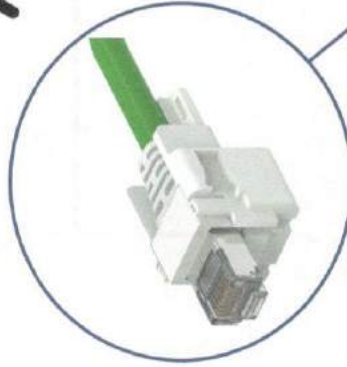
Zoom in on features and benefits

Features

To be used with the specific M25 cable glands



Universal adapter, made of two-part insulating carrier



Quickly and easily locks the RJ45 plug

special sealing gasket supplied with a longitudinally cut to allow cable passage and sealing



CJK 8M - RJ45 universal patch cord adapter

- **Codes:** CJK 8M (universal patch cord adapter)
AW M25PJ (metallic cable gland, brass)
AW M25IJ (insulating cable gland, light grey)
AW M25INJ (insulating cable gland, black colour)
CR KC (optional coding pin)
- **Samples availability:** March
- **Full availability at stock:** April
- **Datasheet and Configurator on Ilme website:** April
- **Availability on design softwares and data portals:** within November
- **Certifications:** c  us expected within September 2019
- **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors



M25 insulating hoods



M25 insulating hoods

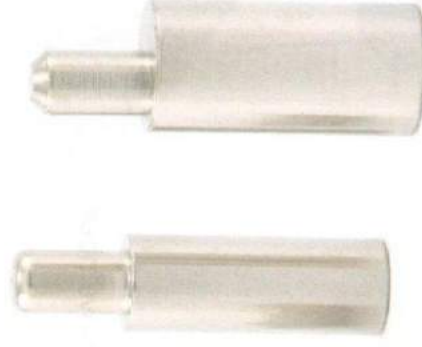


In the Market

- ◉ **Codes:** MK V25 (hood)
MK VN25 (hood, black version)
MK VG25 (hood with lever)
MK VGN25 (hood black version with lever)
MKG V25 (hood with glued gasket)
MKG VN25 (hood black version with glued gasket)
- ◉ **Samples availability:** March
- ◉ **Full availability at stock:** April
- ◉ **Datasheet and Configurator on Ilme website:** April
- ◉ **Availability on design softwares and data portals:** within November
- ◉ **Certifications:**  expected within July 2019
- ◉ **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors



PE terminal adapters for MIXO frames



PE terminal adapters for MIXO frames

Original need:

Increase the maximum size of the wires that can be fixed to the PE terminals of the MIXO frames

Allow to use multiple cables for 100A and 70A MIXO power modules

Requested by: [REDACTED]



Scope of the product:

- ⊙ allow to connect 10 mm² and 25 mm² wires to the 6 mm² PE contact of the MIXO frames (in addition to the existing CGT 16 for 16 mm² wires)
- ⊙ allow to connect 6 mm² wires to the 2,5 mm² PE contact of the MIXO frames

Main Applications:



robotics
automation



wind

Reason Why

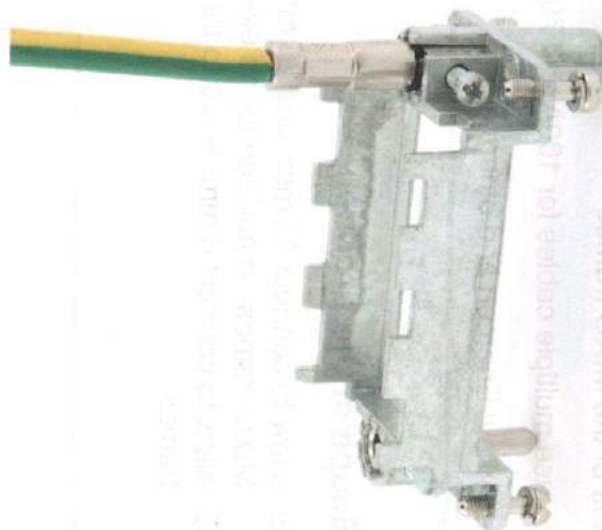
Reason Why

PE terminal adapters for MIXO frames



Zoom in on features and benefits

Made of nickel plated brass

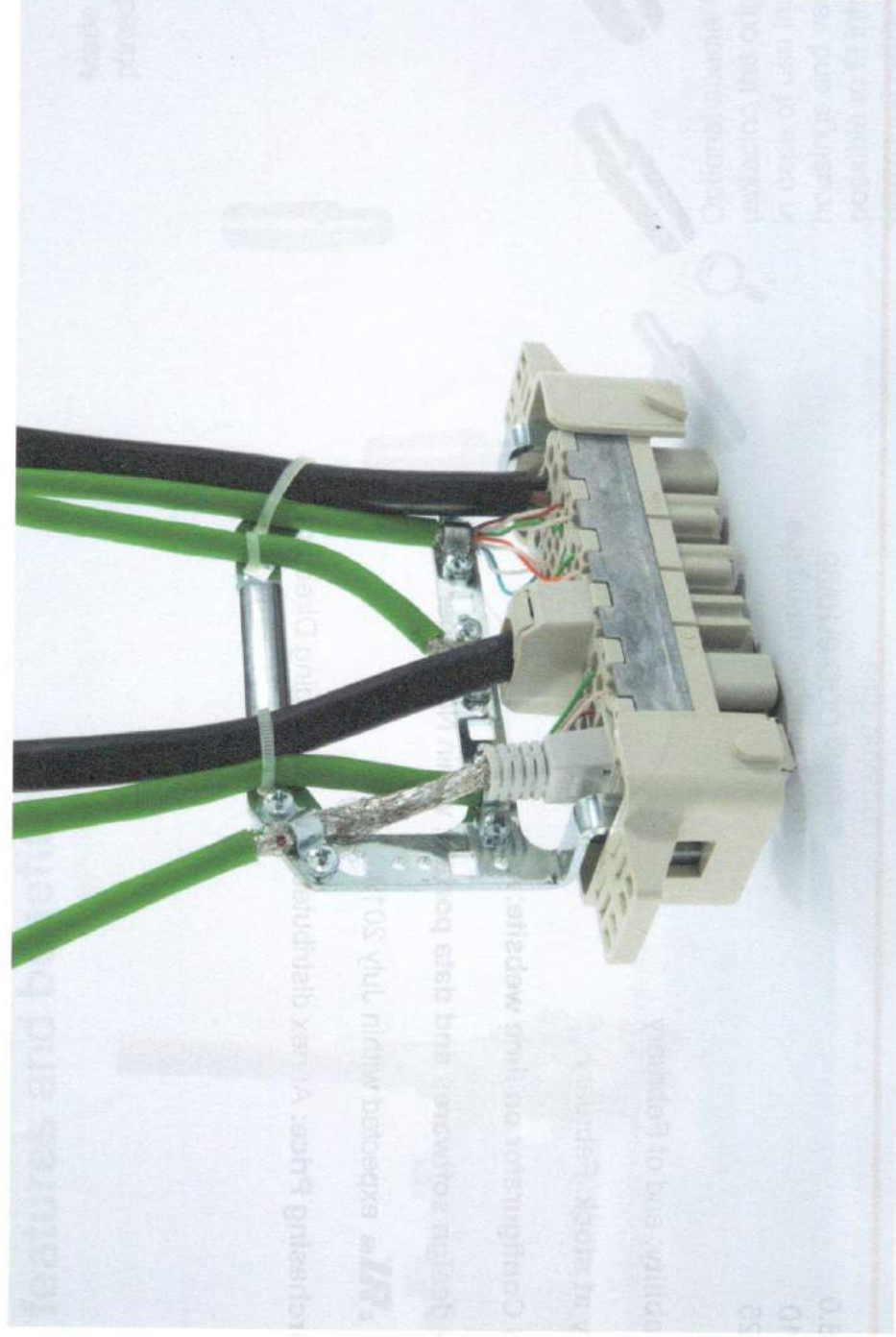


To be crimped using the existing CGD 6/10/25 crimping dies



Optional special headless screw (M4x6) for replacing the original 6mm² terminal screw in case of use inside T-Type bulkhead housings and vertical entry hoods (it is not possible to fit into surface mounting and horizontal cable entry hoods)

Anchorage for off-axis fastening



Anchorage for off-axis fastening

- ◉ **Codes:** CR 16 SSD for 16 poles inserts or MIXO
CR 24 SSD for 24 poles inserts or MIXO
- ◉ **Samples availability:** end of January
- ◉ **Full availability at stock:** February
- ◉ **Datasheet and Configurator on Ilme website:** April
- ◉ **Availability on design softwares and data portals:** within November
- ◉ **Certifications:** cRU^{us} expected within July 2019
- ◉ **Subsidiary Purchasing Price:** Annex distributed to the Managing Directors



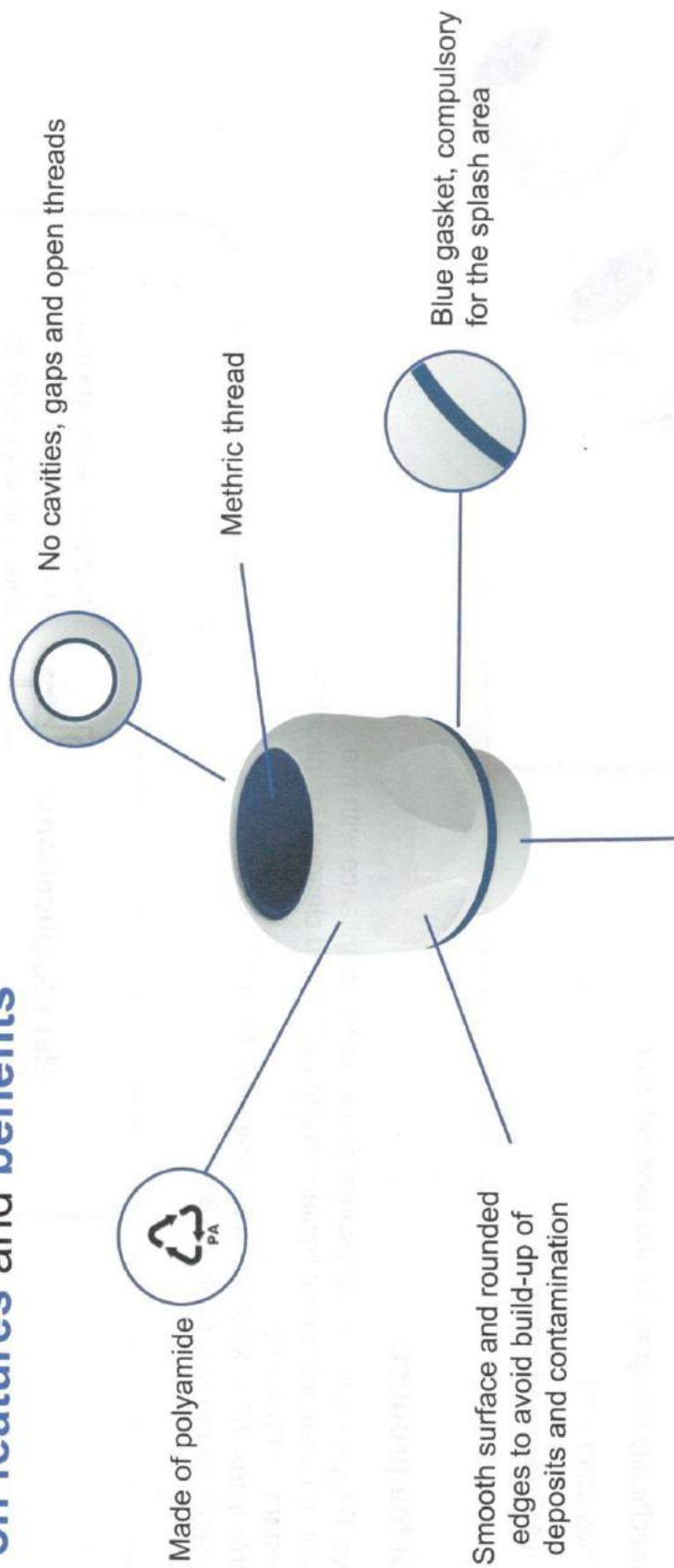
Cable gland for T-Type Hygienic enclosures



Cable gland for T-Type Hygienic enclosures



Zoom in on features and benefits



Perfectly adheres to the enclosure



IP66, IP68 and IP69

Extended range -40° C .. +85° C
available upon request