# QUIK-CON



# **HEAVY DUTY MULTIPOLE CONNECTORS**

*32 poles* + *↓* 

Series E



#### **Bases**<sup>†</sup>



Pg Part #	Pg	NPT Part #	NPT	Surface Mounting Housings	OEM Part #
ES1L32S7	36	ES1L32S7	1-1/4"	single lever, single port	CHP 32 L
ES2L32S7	36 x 2	ES2L32S7	1-1/4" x 2	single lever, double port	CHP 32 L2
ES1L32S6	29	ES1L32S12	1"	single lever, single port	CHP 32 L29
ES2L32S6	29 x 2	ES2L32S12	1" x 2	single lever, double port	CHP 32 L229
ES1L32S8*	42	ES1L32S8*	1-1/2"	single lever, single port	CHP 32 L42
ES2L32S8*	42 x 2	ES2L32S8*	1-1/2" x 2	single lever, double port	CHP 32 L242
ES1L32SC7	36	ES1L32SC7	1-1/4"	single lever and cover, single port	CHP 32 LS
ES2L32SC7	36 x 2	ES2L32SC7	1-1/4" x 2	single lever and cover, double port	CHP 32 LS2
ES1L32SC6	29	ES1L32SC12	1"	single lever and cover, single port	CHP 32 LS29
ES2L32SC6	29 x 2	ES2L32SC6	1" x 2	single lever and cover, double port	CHP 32 LS229
ES1L32SC8*	42	ES1L32SC8*	1-1/2"	single lever and cover, single port	CHP 32 LS42
ES2L32SC8*	42 x 2	ES2L32SC8*	1-1/2" x 2	single lever and cover, double port	CHP 32 LS242

#### Hoods<sup>†</sup>



Series E	32 pc	oles+≟			
Pg Part #	Pg	NPT Part #	NPT	Hoods	OEM Part #
ESEP32D7	36	ESEP32D13	1-1/4"	four pegs, side entry	CHO 32
ESEP32D6	29	ESEP32D12	1"	four pegs, side entry	CHO 32.29
ESEP32D8*	42	ESEP32D14*	1-1/2"	four pegs, side entry	CHO 32.42
ETEP32D7	36	ETEP32D13	1-1/4"	four pegs, top entry	CHV 32
ETEP32D6	29	ETEP32D12	1"	four pegs, top entry	CHV 32.29
ETEP32D8*	42	ETEP32D14*	1-1/2"	four pegs, top entry	CHV 32.42
ECC32D7	36	ECC32D13	1-1/4"	double levers, top entry, cable coupler	CHV 32 G
ECC32D6	29	ECC32D13	1"	double levers, top entry, cable coupler	CHV 32 G29
ECC32D8*	42	ECC32D14*	1-1/2"	double levers, top entry, cable coupler	CHV 32 G42
ESEP32S7	36	ESEP32S13	1-1/4"	two pegs, side entry	CHO 32 L
ETEP32S7	36	ETEP32S13	1-1/4"	two pegs, top entry	CHV 32 L
ECC32S7	36	ECC32S13	1-1/4"	single lever, top entry, cable coupler	CHV 32 LG
ESEL32D7	36	ESEL32D13	1-1/4"	double levers, side entry	CHO 32 X
ETEL32D7	36	ETEL32D13	1-1/4"	double levers, top entry	CHV 32 X

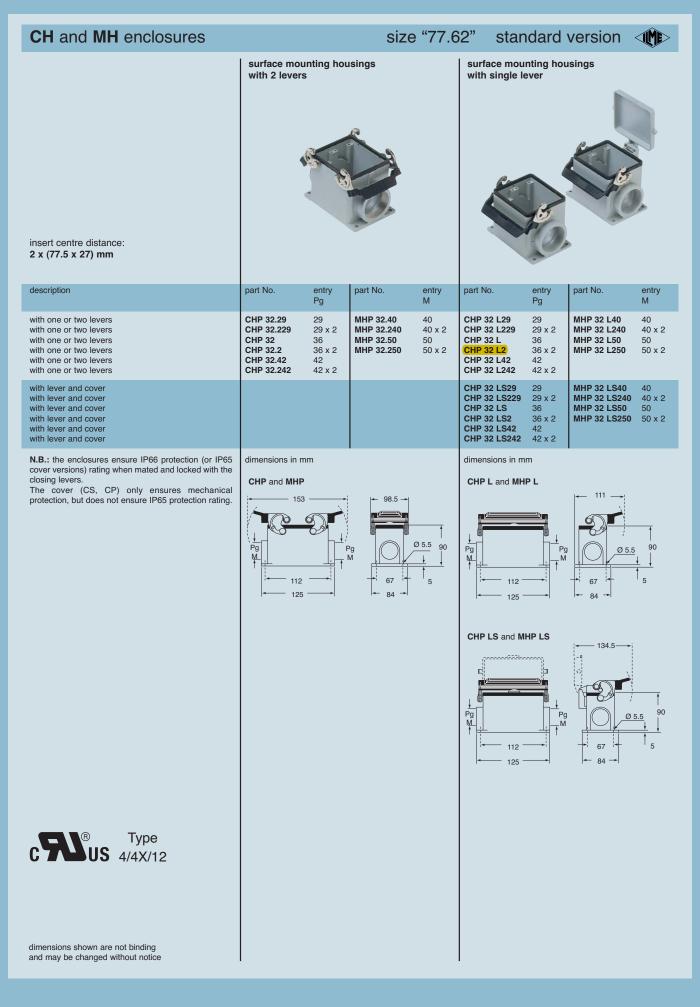
#### **Covers**<sup>†</sup>

Series E	32 poles+≟	
Part #	Covers	OEM Part #
EP32DL	four pegs (for housings with double levers)	CHC 32
EP32SL	two pegs (for housings with single lever)	CHC 32 L
EL32DL	double levers (for hoods with four pegs)	CHC 32 G
EL32SL	single lever (for hoods with two pegs)	CHC 32 LG

\* special order, consult factory for delivery

t compatible with "Harting" only







### **HEAVY DUTY MULTIPOLE CONNECTORS**

#### Inserts



QUIK-CON

Inserts						
	Series E		32 poles	+ <b>∔</b> 16A n	nax-600V	
	Part #		Screw Ter	minal with	wire protection	OEM Part #
The states of the	E16RS + E3	B2RS	female inse	erts, No. (1 ÷	16) and (17 ÷ 32)	CNEF 16 TN
	E16PS + E3	B2PS	male insert	s, No. (1 ÷ 1	6) and (17 ÷ 32)	CNEM 16 TN
A CONTRACTOR OF STREET	Part #		Cage Clan	ıp		
THEFTER STATE	E16RG + E3	32RG	-		16) and (17 ÷ 32)	
	E16PG + E3	B2PG	male insert	s, No. (1 ÷ 1	6) and (17 ÷ 32)	
	+ Both part nu	mbers <b>m</b>	<b>ust</b> be ordered	Wire condu	ctor range: 20 ÷ 12 A	WG
	Series S		12 poles	+	<i>max-600V</i>	
	Part #		Screw Ter	minal		OEM Part #
	S06RS + S	12RS	female inse	erts, No. (1÷	6), white and black	CPF 06 N
	S06PS + S	12PS	male insert	s, No. (1 ÷ 6	), white and black	CPM 06 N
Carlos -	+ Both part nu	mbers <b>m</b>	ust be ordered	Wire condu	ctor range: 16 ÷ 10 A	WG
H Carl	Series D	80 po	les+	max - 600	V	
	Part #		Terminal			OEM Part #
	D40RC(x2)	female	inserts, No. (*	+ 40)		CDF 40
the state of the state	D40PC(x2)	male in	iserts, No. (1 -	÷ 40)		CDM 40
			: 22 ÷ 14 AWG Ist be ordered s	eparately		
3	Series DD		144 pole	s+	<i>max-600V</i>	
	Part #		Crimp Ter	minal		OEM Part #
	DD72RC D	D144R0	female inse	erts, No. (1 ÷	72) and (73 ÷ 144)	CDDF 72 N
and the second second	DD72PC D	D144P0	male insert	s, No. (1 ÷ 7	2) and (73 ÷ 144)	CDDM 72 N
	Wire conductor range: 22 ÷ 14 AWG					
-	10A Crimp Col	ntacts mu	ist be ordered s	separately		
1 million b	Series EQ     64 poles + ↓     16A max - 600V					
and the second s	Part #		Inserts, C	rimp Conne	ctions	
A Contraction	EQ32RC + I				- 32) and (33 ÷ 64)	
A DECEMBER OF A	EQ32PC + I			s, No. (1 ÷ 7	72) and (33 ÷ 64)	
D +		-	: 20 ÷ 12 AWG Ist be ordered s	eparately		
Bases <sup>†</sup>						
	Series E	32 po	les+∔			
	Part #	Pan	el Mounting H	lousings		OEM Part #
	EPML32D	doul	ole levers			CHI 32
		<b>EPMP32DC</b> four pegs with cover				CHI 32 CS
	EPML32S		le lever			CHI 32 L
6	EPML32SC	sing	le lever with c	over		CHI 32 LS
	Series E	32 po	les+∔			
<i>.</i>	Pg Part #	Pg	NPT Part #	NPT	Surface Mounting	Housings OEM
	ES1L32D7	36	ES1L32D13	1-1/4"	double levers, single p	ort CHP
	ES2L32D7	36 x 2	ES2L32D13	1-1/4" x 2	double levers, double	port CHP
	ES1L32D6	29	ES1L32D12	1"	double levers, single p	ort CHP
	ESTESZDO					
			ES2L32D12	1" x 2	double levers, double	port CHP
		29 x 2	ES2L32D12 ES1L32D14*		double levers, double double levers, single p	

\* special order, consult factory for delivery † compatible with "Harting" only



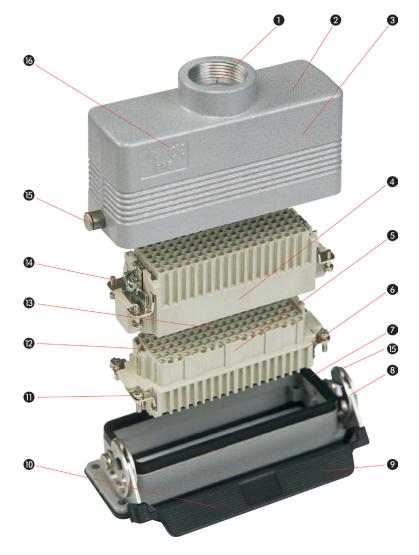
## **QUIK-CON** GENERAL FEATURES OF MULTIPOLE CONNECTORS FOR INDUSTRIAL PURPOSES

- Threaded cable passage in various Pg diameters, metric diameters in accordance with EN 60423 and "NPT" diameters, for cable entry devices in accordance with EN 50262, may be located vertically, horizontally or frontally.
- Heavy duty enclosures in die-cast aluminium alloy or self-extinguishing thermoplastic (A-03 series).

Wall mounting or bulkhead housings and hoods are available, with or without fixed covers or with mobile protection covers.

Hetallic enclosures with a coated finish of epoxy-polyester with high resistance to mechanical stress and external agents. Enclosures used with temperatures of up to 180°C and in aggressive environments are treated with special coatings. Where electromagnetic compatibility is necessary: EMC enclosures with high conductivity and high corrosion resistance surface treatment.

- Inserts in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved, with a limit working temperature from -40°C to +125°C.
  For some series, inserts in PPS (polyphenylene sulphide) may be requested for special uses with temperatures of up to 180°C.
- Polarized inserts with asymmetric guide rails for preventing incorrect coupling. The inserts have a mechanical duration equal to or over 500 coupling cycles.



- Inserts manufactured in conformity with the DIN VDE 0627 standard and are certified and identified with the UL and CSA marks.
- Special seal gaskets in vinyl nitrile elastomer or fluoro elastomer (on enclosures for use with maximum temperatures of 180°C and for aggressive environments), in antiaging, oil-resistant, fuelresistant, together with the cable entry devices (not supplied) provide an IP66 degree of protection for coupled connectors.

Special conductive seals for EMC enclosures.

- 3 Stainless steel closure levers and springs guarantee a perfect closure and sealing.
- Docking device available in two versions, simple (with one lever), or double (with two levers).
- Various types of handles are available: in self-extinguishing, thermoplastic material reinforced with glass fibres; in die-cast aluminium (for special use with temperatures of up to 180°C); monoblock stainless steel handles (A-03 enclosures and for special uses with temperatures of up to 180°C).
- Unlosable insert fastening screws, with antiloosening flexible washer.
- Contacts position identified with numbers or codes on both sides of each insert and laser printed or moulded.
- Contacts in silver or goldplated brass (special order) with connections to the conductors made via unlosable unloosened screws, spring terminal, crimping or incorporated 45° terminal block connectors (with screw or spring terminal).
- Earth terminal protection with wide contact surface.
- Pegs and levers supplied with antifriction rings that facilitate closure and limit wear and tear.
- CE marking attesting conformity to the requirements of the Low Voltage directive 73/23/EEC and its modification 93/68/EEC.