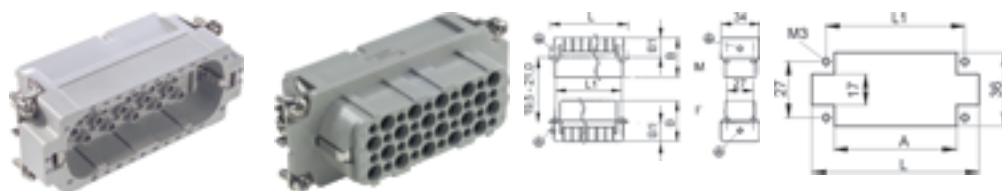




H-D 40 crimp termination

Inserts of the connector series H-D are designed for applications in which a high number of contacts is required.
Ranges of application: Machine and plant construction, Light & Sound



Suitable housing:

EPIC® H-B 16 Housings see page 499

Suitable contacts:

EPIC® H-D 1,6 machined contacts see page 464
EPIC® H-D 1,6 stamped contacts see page 465

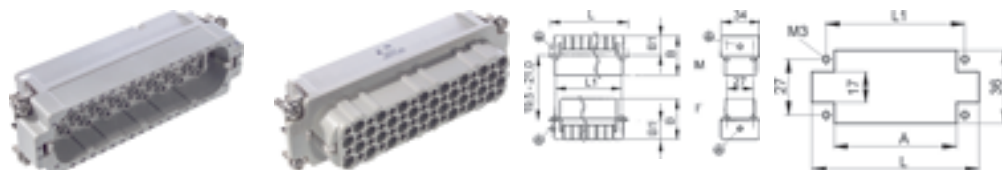
H-D 64 crimp termination

Suitable housing:

EPIC® H-B 24 Housings see page 510

Suitable contacts:

EPIC® H-D 1,6 machined contacts see page 464
EPIC® H-D 1,6 stamped contacts see page 465



Technical Data

Rated voltage
IEC: 250 V
UL: 250 V

Rated impulse Voltage
EPIC® H-D 40
2.5 kV
EPIC® H-D 64
2.5 kV

Rated current
IEC: 10 A
UL: 10 A

Pollution degree
3


Contact resistance
< 2 mOhm (< 3 mOhm for twisted contacts)

Contacts
Copper alloy, hard silver / gold plated

Numbers of contacts
EPIC® H-D 40
40 + PE
EPIC® H-D 64
64 + PE

Termination methods
Crimp termination: 0.14 - 2.5 mm²

Cycle of mechanical operation
100

 Range of temperature
-40°C - +100°C, temporary up to +125°C

Part number	Part	Version	Type	Contacts	L	L1	A	B	B1
H-D 40 crimp termination									
11265200	H-D 40 SCM	male	machined	1 - 40	84,5	77,5	68,5	35	24
11266200	H-D 40 BCM	female	machined	1 - 40	84,5	77,5	68,5	35	16
11265000	H-D 40 SCG	male	stamped	1 - 40	84,5	77,5	71	34	19
11266000	H-D 40 BCG	female	stamped	1 - 40	84,5	77,5	71	36	18
H-D 64 crimp termination									
11272000	H-D 64 SCM	male	machined	1 - 64	111	104	97	35	24
11273000	H-D 64 BCM	female	machined	1 - 64	111	104	97	35	16
11270000	H-D 64 SCG	male	stamped	1 - 64	111	104	98	34	19
11271000	H-D 64 BCG	female	stamped	1 - 64	111	104	98	36	18

EPIC® H- 6 Housings

Housing standard H-B the industrial standard



H- 6 T

Suitable inserts:

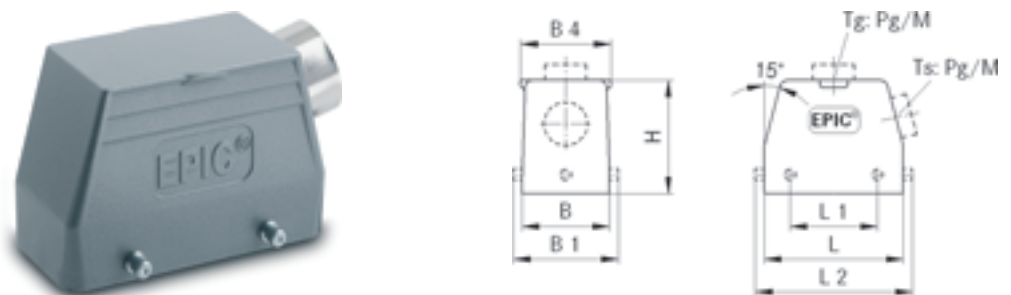
- EPIC® H-B 6 see page 4 2
- EPIC® H-B E 6 see page 4 4
- EPIC® H-DD 2 see page 441
- EPIC® H-EE 2 see page 4 0
- EPIC® MC 16 see page 462
- EPIC® H-D 40 see page 4
- EPIC® H-BE 16 cable termination see page 445
- EPIC® H-BE 16 C impedance termination see page 445
- EPIC® H-BE 16 Cage connector see page 445



H- 6 T H



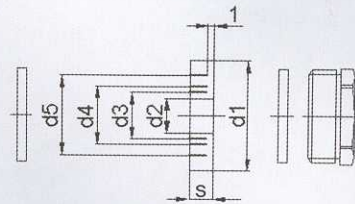
H- 6 TS



Part number	Part	PG	M	ZW	L	L1	B	B1	B2	H	s
	H- housing: Hoo	straight cable entr	ouble le er								
10081000	H-B 16 GB 21	21		yes	93,3	47,5	43	57,8	53	61	1 6,
19081000	H-B 16 GB M2		25		93,3	47,5	43	57,8	53	61	1 6,
	H- housing: Hoo	straight cable entr	ouble le er high ersion								
70105200	H-B 16 GBH 21	21		yes	93,3	47,5	43	57,8	53	6	1 6,
70105400	H-B 16 GBH 2	29		yes	93,3	47,5	43	57,8	53	6	1 6,
79105200	H-B 16 GBH M2		25		93,3	47,5	43	57,8	53	6	1 6,
79105400	H-B 16 GBH M 2		32		93,3	47,5	43	57,8	53	6	1 6,
	H- housing: Hoo	si e cable entr	bolts or ouble le er								
10082000	H-B 16 21	21		yes	93,3	47,5	43	57,8		61	
10092000	H-B 16 2	29		yes	93,3	47,5	43	57,8		61	
19082000	H-B 16 M2		25	yes	93,3	47,5	43	57,8		61	
19092000	H-B 16 M 2		32	yes	93,3	47,5	43	57,8		61	

5.1 EPIC® CERTOSA M & PG

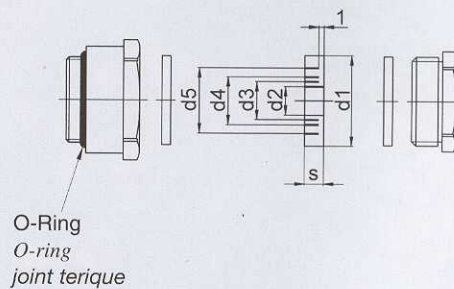
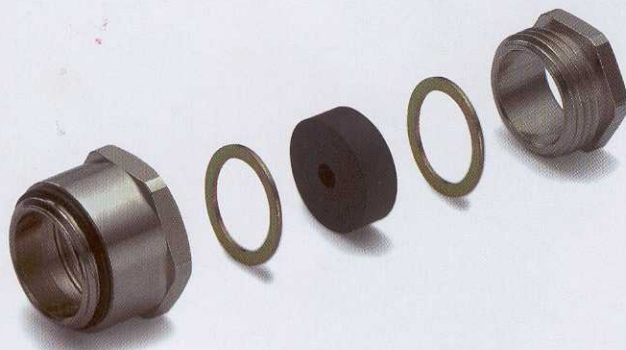
Kabelverschraubungen metrisch / Cable glands metric thread / Presse-étoupes pas métrique



EPIC® SM-M

Artikel part article	Art.Nr. part No. N° art.	M metric thread pas métrique	d1	d2	Kabel Ø cable Ø câble Ø	d3	Kabel Ø cable Ø câble Ø	d4	Kabel Ø cable Ø câble Ø	d5	Kabel Ø cable Ø câble Ø	S	SW mm opening of the spanner ouverture de clef	VPE packing unit condition- nement
SM-M12	71200000	12	10	5	4-6							5	12	5
SM-M16	71200100	16	13,8	3	2-4	6	5-7	9	8-10			5,5	16	5
SM-M20	71200200	20	13,9	4	3-5	7	6-8	10	9-11	13	12-13,5	6	20	5
SM-M25	71200300	25	22,6	8,5	7,5-9,5	11,5	10,5-12,5	14,5	13,5-15,5	17,5	16,5-18,5	7,5	25	5
SM-M32	71200400	32	29,6	16	15-17	19	18-20	22	21-23	25	24-26	9,5	32	5
SM-M40	71200500	40	37,6	23	22-24	26	25-27	29	28-30	32	31-33	12	40	5
SM-M50	71200600	50	47,6	30	29-31	33	32-34	36	35-37	39	38-40	14	50	5

Material / material / matière: Metall, Messing vernickelt / metal, brass, nickel plated / métallique, laiton nickelage
 Schutzart / protection class / degré de protection: IP 65 (EN60529)
 Temperaturbereich / temperature range / gamme de température: -40 °C bis +80 °C



EPIC® CM-M

Artikel part article	Art.Nr. part No. N° art.	M metric thread pas métrique	d1	d2	Kabel Ø cable Ø câble Ø	d3	Kabel Ø cable Ø câble Ø	d4	Kabel Ø cable Ø câble Ø	d5	Kabel Ø cable Ø câble Ø	S	SW mm opening of the spanner ouverture de clef	VPE packing unit condition- nement
CM-M12	71201000	12	10	5	4-6							5	15	5
CM-M16	71201100	16	13,8	3	2-4	6	5-7	9	8-10			5,5	19	5
CM-M20	71201200	20	13,9	4	3-5	7	6-8	10	9-11	13	12-13,5	6	23	5
CM-M25	71201300	25	22,6	8,5	7,5-9,5	11,5	10-12,5	14,5	13,5-15,5	17,5	16,5-18,5	7,5	28	5
CM-M32	71201400	32	29,6	16	15-17	19	18-20	22	21-23	25	24-26	9,5	36	5
CM-M40	71201500	40	37,6	23	22-24	26	25-27	29	28-30	32	31-33	12	46	5
CM-M50	71201600	50	47,6	30	29-31	33	32-34	36	35-37	39	38-40	14	55	5

Material / material / matière: Metall, Messing vernickelt / metal, brass, nickel plated / métallique, laiton nickelage
 Schutzart / protection class / degré de protection: IP 65 (EN60529)
 Temperaturbereich / temperature range / gamme de température: -40 °C bis +80 °C