

CMP-20S16-T3CDS Art. No. 246560



- Cable entry with multi-functional holder for different types of armour
- Compensating displacement seal (CDS), flood seal with integral protection, controlled outer load retention seal
- EMC-tested, worldwide certification in accordance with IECEx, ATEX, TR CU, UL and cCSAus

WebCode **T3CDSA**



T3CDS series metal Ex d and Ex e cable entries are suitable for all types of armoured cables, i.e. for SWA, braid- and tape-type steel and aluminium armouring. They feature a multi-functional holder for the armouring and various seals. They are also designed to prevent cold flow and are EMC-tested. Their auxiliary functions and the sequential, three-stage installation offer increased safety and reduce the amount of time, the costs and the risks involved in installation.


Technical Data

Explosion Protection

Ex version	Ex e & Ex d & Ex nR & Ex ta
Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX CML 18.0183X
IECEX gas explosion protection	Ex db IIC Gb
IECEX dust certificate	IECEX CML 18.0183X
IECEX dust explosion protection	Ex ta IIIC Da
IECEX firedamp certificate	IECEX SIM 14.0007 X
IECEX firedamp protection	Ex db I Mb
IECEX firedamp protection	Ex eb I Mb
IECEX restricted breathing certificate	IECEX CML 18.0183X
IECEX restricted breathing	Ex nR IIC Gc
ATEX gas certificate	CML 18ATEX1326X
ATEX gas explosion protection	Ex II 2 G Ex db IIC Gb
ATEX dust certificate	CML 18ATEX1326X
ATEX dust explosion protection	Ex II 1 D Ex ta IIIC Da
ATEX firedamp certificate	CML 18ATEX1326X
ATEX firedamp protection	Ex I M2 Ex db I Mb
ATEX firedamp protection	Ex I M2 Ex eb I Mb
ATEX restricted breathing certificate	CML 18ATEX4318X
ATEX restricted breathing	Ex II 3 G Ex nR IIC Gc
EAC certificate	TS RU S-GB.AA87.B.00487
EAC gas explosion protection	Ex 1 Ex d e IIC Gb X Ex 2 Ex nR IIC Gc X

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Explosion Protection

EAC dust explosion protection	 Ex ta IIIIC Da X
Notes	The product certification and certificates can be downloaded from the manufacturer's homepage (www.cmp-products.com)

Ambient Conditions

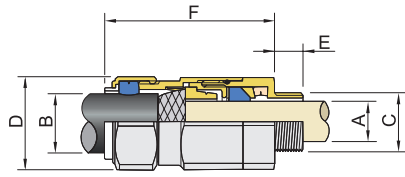
Ambient temperature	-60 °C ... +130 °C
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Mechanical Data

Version	20S16
Degree of protection (IP)	IP66
Degree of protection note	IP67 and IP68 mounting in accordance with the specifications of the manufacturer, CMP
Sealing material	SOLO LSF
Sealing ring material	Viton
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	6.1 – 13.1 mm
Armouring type	All armouring
Armouring type 2	Without lead sheath
Armouring type 3	With double seal
Clamping range	6.1 ... 13.1 mm
Construction type	BS 6121, IEC/EN 62444
Width across corners	26.4 mm
Width across flats	24 mm
Thread size	M20
Thread length	15 mm
Thread pitch	1,5
Thread standard	Metric
Gland size	20s/16
Grooved cone	0.3 ... 1 mm
Stepped cone	0.8 ... 1.25 mm
Inner sheath	3.1 ... 8.6 mm
Outer sheath	6.1 ... 13.1 mm
Protrusion length	78.7 mm
Impact strength 2	20 J
PVC boot	PVC36
Lot size	1
Weight	0.2 kg
Weight	0.44 lb

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Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



- A = Inner sheath
- B = Outer sheath
- C = Thread size
- D = Width across corners
- D = Width across flats
- E = Thread length
- F = Protrusion length

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.