

## Technical characteristics

Limiting temperature	-40 ... +100 °C
Degree of protection acc. to IEC 60529	IP68, IP69 / IPX9K acc. to ISO 20653
Material (seal)	NBR
Material (cable glands)	Polyamide
Colour (accessories)	RAL 5012 (light blue), RAL 9005 (jet black), RAL 7032 (pebble grey), RAL 7035 (light grey)
Material flammability class acc. to UL 94	V-0

## Technical characteristics

RoHS	compliant, compliant with exemption
RoHS exemptions	<b>6c:</b> Copper alloy containing up to 4 % lead by weight

## Specifications and approvals

DNV GL  
 UL 514B QCRV.E479780  
 CSA-C22.2 No. 18.3 QCRV7.E479780

Identification	Size	Clamping range (mm)	Part number	Drawing (dimensions in mm)																																								
Han® CGM-Ex i , Cable gland, Intrinsically safe electric circuits , Blue	M20	5 ... 9	19 00 000 7101																																									
	M20	6 ... 12	19 00 000 7102																																									
	M25	9 ... 16	19 00 000 7104																																									
	M32	13 ... 20	19 00 000 7106																																									
	M40	22 ... 32	19 00 000 7109																																									
Han® CGM-P , Cable gland, Grey	M20	5 ... 9	19 00 000 5180	<table border="1"> <thead> <tr> <th>Clamping range Ø</th> <th>SW</th> <th>E</th> <th>Nm</th> </tr> </thead> <tbody> <tr> <td>5 ... 9 mm</td> <td>24</td> <td>26.4</td> <td>4.5</td> </tr> <tr> <td>6 ... 12 mm</td> <td>24</td> <td>26.4</td> <td>4.5</td> </tr> <tr> <td>10 ... 14 mm</td> <td>27</td> <td>29.8</td> <td>4.5</td> </tr> <tr> <td>9 ... 16 mm</td> <td>33</td> <td>33.5</td> <td>5</td> </tr> <tr> <td>13 ... 18 mm</td> <td>33</td> <td>36.5</td> <td>5</td> </tr> <tr> <td>13 ... 20 mm</td> <td>42</td> <td>46.8</td> <td>6.5</td> </tr> <tr> <td>18 ... 25 mm</td> <td>42</td> <td>46.8</td> <td>6.5</td> </tr> <tr> <td>20 ... 26 mm</td> <td>53</td> <td>58.8</td> <td>10</td> </tr> <tr> <td>22 ... 32 mm</td> <td>53</td> <td>58.8</td> <td>10</td> </tr> </tbody> </table>	Clamping range Ø	SW	E	Nm	5 ... 9 mm	24	26.4	4.5	6 ... 12 mm	24	26.4	4.5	10 ... 14 mm	27	29.8	4.5	9 ... 16 mm	33	33.5	5	13 ... 18 mm	33	36.5	5	13 ... 20 mm	42	46.8	6.5	18 ... 25 mm	42	46.8	6.5	20 ... 26 mm	53	58.8	10	22 ... 32 mm	53	58.8	10
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