

Technical characteristics

Limiting temperature	-40 ... +100 °C
Degree of protection acc. to IEC 60529	IP68, IP69 / IPX9K acc. to ISO 20653
Material (seal)	NBR, EPDM
Material (cable glands)	Brass
Material (clamping ring)	Polyamide (PA)
Surface (accessories)	Nickel plated
RoHS	compliant with exemption

Specifications and approvals

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

Identification	Size	Clamping range (mm)	Part number	Drawing (dimensions in mm)																																																												
Han® CGM-M, Cable gland, IP68, IP69 / IPX9K acc. to ISO 20653	M20	5 ... 9	19 00 000 5080	<table border="1"> <thead> <tr> <th>Outer cable Ø</th> <th>SW</th> <th>E</th> <th>Nm</th> </tr> </thead> <tbody> <tr><td>5 ... 9 mm</td><td>22</td><td>24.4</td><td>10</td></tr> <tr><td>5 ... 12 mm</td><td>22</td><td>24.4</td><td>10</td></tr> <tr><td>6 ... 12 mm</td><td>22</td><td>24.4</td><td>10</td></tr> <tr><td>10 ... 14 mm</td><td>24</td><td>26.4</td><td>10</td></tr> <tr><td>9 ... 16 mm</td><td>30</td><td>33.5</td><td>12</td></tr> <tr><td>9 ... 18 mm</td><td>30</td><td>33.5</td><td>12</td></tr> <tr><td>13 ... 18 mm</td><td>30</td><td>33.5</td><td>12</td></tr> <tr><td>13 ... 20 mm</td><td>40</td><td>44</td><td>15</td></tr> <tr><td>13 ... 25 mm</td><td>40</td><td>44</td><td>15</td></tr> <tr><td>18 ... 25 mm</td><td>40</td><td>44</td><td>15</td></tr> <tr><td>20 ... 26 mm</td><td>50</td><td>55</td><td>15</td></tr> <tr><td>22 ... 32 mm</td><td>50</td><td>55</td><td>15</td></tr> <tr><td>20 ... 32 mm</td><td>50</td><td>55</td><td>15</td></tr> <tr><td>32 ... 38 mm</td><td>57</td><td>60</td><td>24</td></tr> </tbody> </table>	Outer cable Ø	SW	E	Nm	5 ... 9 mm	22	24.4	10	5 ... 12 mm	22	24.4	10	6 ... 12 mm	22	24.4	10	10 ... 14 mm	24	26.4	10	9 ... 16 mm	30	33.5	12	9 ... 18 mm	30	33.5	12	13 ... 18 mm	30	33.5	12	13 ... 20 mm	40	44	15	13 ... 25 mm	40	44	15	18 ... 25 mm	40	44	15	20 ... 26 mm	50	55	15	22 ... 32 mm	50	55	15	20 ... 32 mm	50	55	15	32 ... 38 mm	57	60	24
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