



Title Gocator 2000 Cordsets Supplementary Information
Revision 1.0

Table of Contents

1 Overview.....	2
2 Cordset Drawings	2
3 Cordset Specifications	2
4 90-Degree Cordset Orientation.....	2





1 Overview

This document provides additional information on the Gocator cordsets for the Gocator 2000 series *only*.

Refer to *Gocator-Cordset-Supplementary-Information* for information on the cordsets for all other Gocator series.

The cable drawings and the connectors' datasheets are included with the downloaded package.

2 Cordset Drawings

Part Number	Description	Drawing File
30741	5m Ethernet cordset, RJ45 end	RSCD-RJ45-441-M
30742	10m Ethernet cordset, RJ45 end	RSCD-RJ45-441-M
30805	5m Ethernet cordset, 90-deg, RJ45 end	WSSD-RJ45-441-M
30806	10m Ethernet cordset, 90-deg, RJ45 end	WSSD-RJ45-441-M
30737	5m Power and I/O cordset, open wire end	30734
30738	10m Power and I/O cordset, open wire end	30734
30896	5m Power and I/O cordset, 90-deg, open wire end	30800
30897	10m Power and I/O cordset, 90-deg, open wire end	30800
30739	5m Sensor I/O to Master cordset, RJ45 end	30735
30740	10m Sensor I/O to Master cordset, RJ45 end	30735
30898	5m Sensor I/O to Master cordset, 90-deg, RJ45 end	30801
30899	10m Sensor I/O to Master cordset, 90-deg, RJ45 end	30801

3 Cordset Specifications

Cordset	Part Number	Outer Diameter (mm)	Bend Radius (mm)
Ethernet cordset, RJ45 end	30741, 30742	5.33	95.25
Ethernet cordset, 90-deg, RJ45 end	30805, 30806	5.33	95.25
Power and I/O cordset, open wire end	30737, 30738	8	123.8
Power and I/O cordset, 90-deg, open wire end	30896, 30897	8	123.8
Sensor I/O to Master cordset, RJ45 end	30739, 30740	5.33	123.8
Sensor I/O to Master cordset, 90-deg, RJ45 end	30898, 30899	5.33	123.8

The maximum cable length is 60m. Contact LMI for more information on ordering custom length cables.

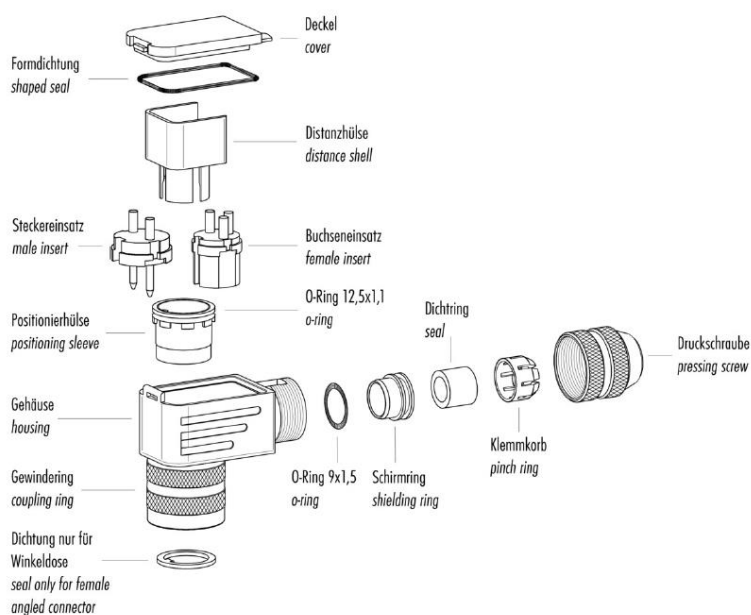
4 90-Degree Cordset Orientation

90-degree cordsets can be used to minimize the length of the setup. The default orientations of the cordsets are shown below.





The I/O connector's orientation can be adjusted at 45 degree increments.



To adjust the orientation:

1. Open the connector by unscrewing the pressing screw
2. Lift the distance shell
3. Rotate the positioning sleeve
4. Insert the distance shell and close the connector by screwing the pressing screw.

