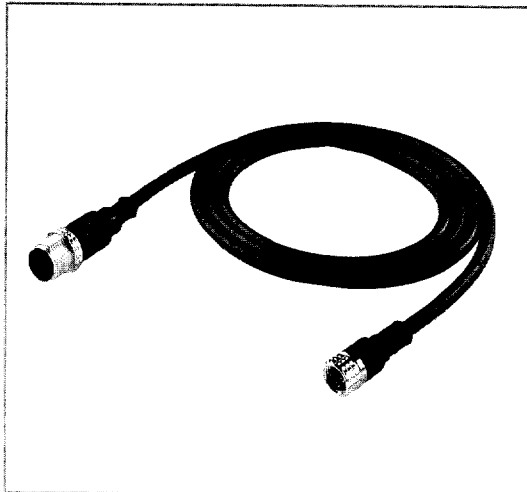


# E Series Interconnection systems

IEC 60947-5-2



Interconnection systems (cable sockets and connectors with molded-on lead)

**Product features**

connection of sensor/actuators to control or I/O-boxes

**Variations**

- connection cable without LED
- connection cable with LED

**Basic data**

- protection class IP 68 (IEC 60529)
- (protection class IP 67 with snap locking)
- high flexible lead (PUR)

**Further information**

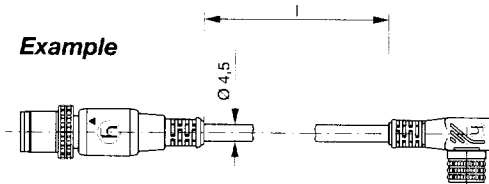
see technical data in the catalog  
The endless versatility of Hirschmann connecting cables DS 280 420-461.

In addition to the types listed, other connecting leads can be supplied on request (approx. 1,000,000 possible combinations).

We will be pleased to provide advice on the following possible combinations:

- E Series M12/M12
- M12/M8
- M8/M8
- E Series/G Series

**Example**



plug	poles	socket M8 snap locking		componentry
		straight	angled	
M12 straight	3	933 553-... EM 3312/EFS 3308		-
			933 554-... EM 3312/EWFS 3308	PS/A
plug	poles	socket M8 screw locking		componentry
		straight	angled	
M12 straight	3	933 433-... EM 3312/EF 3308		-
			933 434-... EM 3312/EWF 3308	PS/A
			933 435-... EM 3308/EWF 3308	
plug	poles	socket M12 screw locking		componentry
		straight	angled	
M12 straight	3	933 423-... EM 3312/EF 4312		-
			933 422-... EM 3312/EWF 4312	PS/A
			933 432-... EM 3312/EWF 4312	
	4	933 427-... EM 4412/EF 4412	933 426-... EM 4412/EWF 4412	-
	5	933 431-... EM 5512/EF 5512	933 430-... EM 5512/EWF 5512	-
M12 angled	3	933 421-... EWM 3312/EF 4312		-
			933 420-... EWM 3312/EWF 4312	
			933 424-... EWM 4412/EWF 4412	-
	4	933 425-... EWM 4412/EF 4412	933 424-... EWM 4412/EWF 4412	-
	5	933 429-... EWM 5512 / EF 5512	933 428-... EWM 5512/EWF 5512	-

cable length	length	order no. suffix
Connecting lead are available in standard lengths of 0.3 m/0.6 m/1.0 m/1.5 m and 2.0 m. A 3-digit suffix corresponding to the required length should be added to the quoted order ref. no.	0.3 m	...-021
	0.6 m	...-022
	1.0 m	...-023
	1.5 m	...-024
	2.0 m	...-025

**Example for placing orders:**

933 553-024 EM 3312/EFS 3308 PUR 034  
M12 cable plug, 1.5 m connecting lead, M8 cable socket snap locking

**Componentry**

PS/A:

