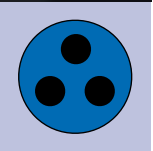




# E Series Interconnection systems

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

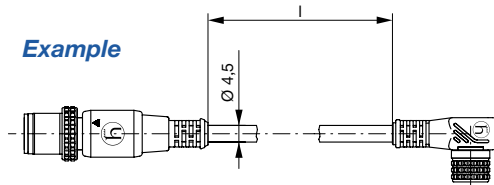
see technical data in the catalog  
The endless versatility of Hirschmann connecting cables  
DS 280 420-461.

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/EF 3308   | -           |
|              |       |                              | 933 435-... EM 3308/EF 3308   | PS/A        |
| plug         | poles | socket M12 screw locking     |                               | componentry |
|              |       | straight                     | angled                        |             |
| M12 straight | 3     | 933 423-... EM 3312/EF 4312  | 933 422-... EM 3312/EF 4312   | -           |
|              |       |                              | 933 432-... EM 3312/EF 4312   | PS/A        |
|              |       | 933 427-... EM 4412/EF 4412  | 933 426-... EM 4412/EF 4412   | -           |
| M12 angled   | 3     | 933 431-... EM 5512/EF 5512  | 933 430-... EM 5512/EF 5512   | -           |
|              |       | 933 421-... EWM 3312/EF 4312 | 933 420-... EWM 3312/EF 4312  | -           |
|              |       | 933 425-... EWM 4412/EF 4412 | 933 424-... EWM 4412/EF 4412  | -           |
|              | 5     | 933 429-... EWM 5512/EF 5512 | 933 428-... EWM 5512/EF 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:

