

E Series Interconnection systems HiPer DESINA

IEC 60947-5-2/DESINA (VDW)

NEW!

Interconnection systems according to DESINA standard (VDW)

Product features

componentry of sensors, actuators and I/O-boxes

Variations

- Connection cable with 4 poles M12 cable sockets and plugs with molded-on lead (housing black, cable yellow)

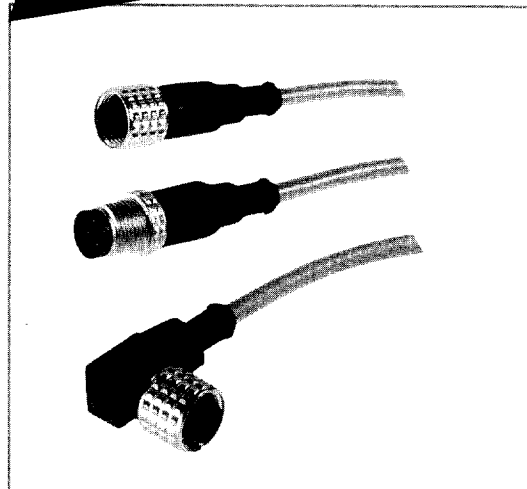
Basic data

- according to DESINA standard (VDW approved*)
- IP 68, resistance to seepages of oil and resistance to lubricants and coolants
- special heavy duty cable HiPer DESINA (solid PUR, see E Series M12 HiPer)

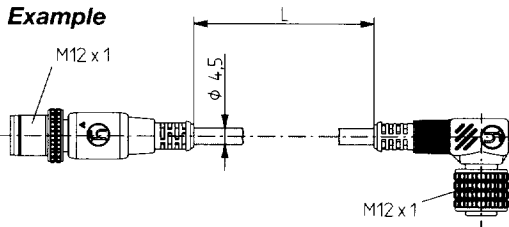
Further information

see technical data in the catalog HiPer DESINA – the standardized connecting lead DS 280 420-493.

* VDW: Association of German Machine Tool Manufacturers



Example



EM 4412/EF 4412 HiPer DESINA



plug	poles	socket M12 screw locking	
		straight	angled
M12 straight	4	933 970-... EM 4412/EF 4412	933 941-... EM 4412/EF 4412
M12 angled	4	933 971-... EWM 4412/EF 4412	933 972-... EWM 4412/EF 4412

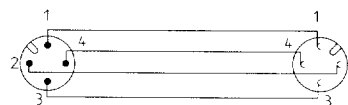
cable length	length	order no. suffix
Connecting lead are available in standard lengths of 0.3 m/0.6 m/1.0 m/1.5 m and 2.0 m. A 3-digit suffix corresponding to the required length should be added to the quoted order ref. no.	0.3 m	...-051
	0.6 m	...-052
	1.0 m	...-053
	1.5 m	...-054
	2.0 m	...-055

Example for placing orders:

933 970-054 EM 4412/EF 4412 HiPer DESINA 034 1.5 m

M12 cable plug, 1.5 m connecting lead (HiPer DESINA), M12 cable socket

PIN assignment DESINA



- 1: 24 V
- 2: signal (digital or diagnostic)
- 3: 0 V
- 4: signal (analog or digital)
- 5: not assigned (blind hole)