
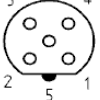


[illegible]

Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
Stecker/ male		1 = n.c.
		2 = Line A grün / green
		3 = n.c.
Kupplung/ female		4 = Line B rot / red
		5 = n.c.

DIN ISO 5456-2

Product description

Description	M12 cordset - male conn. right angle and female conn. right angle with mold - knurled screw and nut with screw coupling - shielding connected to knurled screw - application Profibus
Type	0975 254 150/.. M, see page 3
Order No	see page 3
Type of contacts	male: pin contact
Order No	female: socket contact
Number of contacts	
Standard	IEC 61076-2-101 D
Construction type	male: MM
Color housing	female: MF

Technical data

Rated voltage	60V AC/DC
Rated current *	4 A
	1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm

* Notice derating

Materials

over molding	TPU, black
Contact bearer	TPU, violet
Contact	CuZn
Contact plating	Ni/Au
Knurled screw	CuZn, surface: Cu/Ni
Shielding sleeve	CuZn, surface: Cu/Sn
O-ring	FKM

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-25°C to +80°C, notice Derating

Good chemical resistance.

The resistance has to be checked in individual cases.

* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Cable-data

Cabletype	.
Cable material	PUR
Cable color	violet
Cable diameter D	ø7,60 +0,30 mm
Wire-colors, pin-assignment	see page 1
Number of wires	2

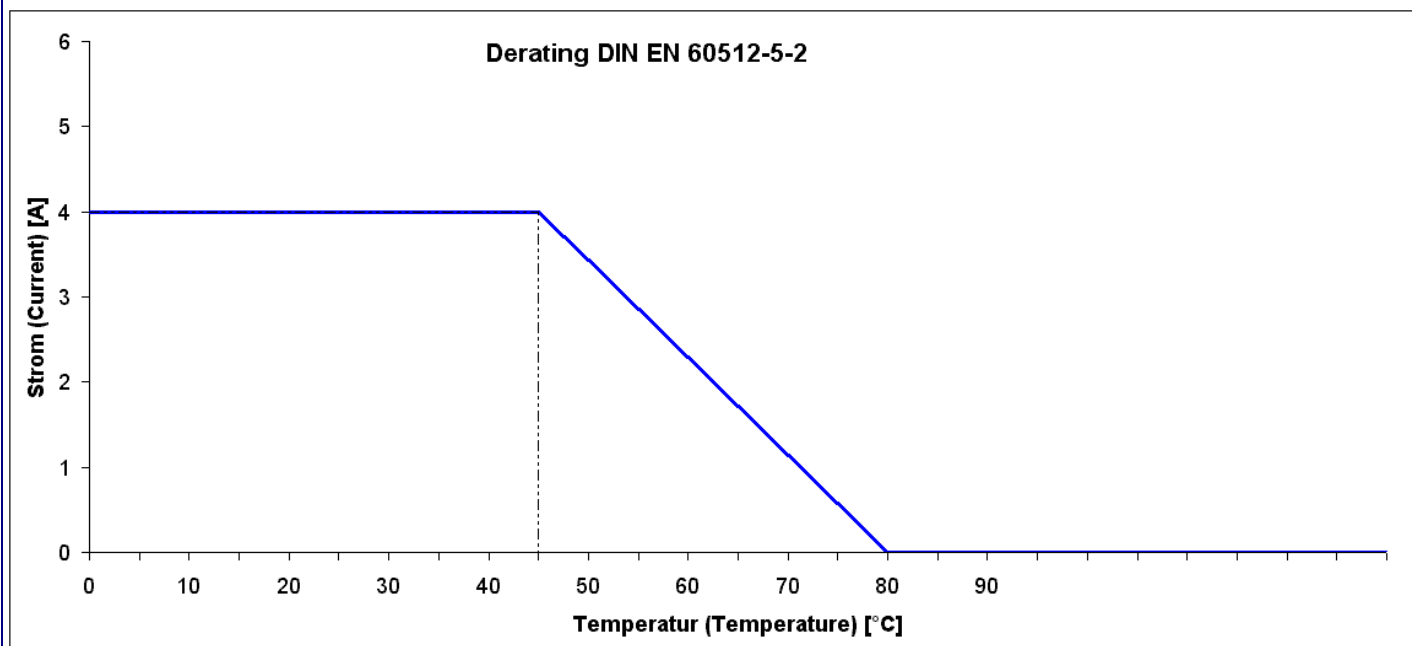
further types on request

Cutline

Do not connect / disconnect under load.

"L" = standard length of control line (other lengths of control lines on request)

Further technical information on control lines see 909254



Standard products

Artikel-No.	Type
000-064-443	0975 254 150/0,6 M
000-064-444	0975 254 150/1 M
000-064-446	0975 254 150/2 M
000-064-447	0975 254 150/3 M
000-064-448	0975 254 150/5 M
000-064-450	0975 254 150/10 M
000-096-938	0975 254 150/0,3 M
000-102-327	0975 254 150/8 M
934-636-795	0975 254 150/0,5 M
934-636-796	0975 254 150/1,5 M