

Interface module - FLKM 50/ZFKDS - 2302955

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Standard 1:1 FLK module, with spring-cage connection and flat-ribbon cable connector, no. of positions 50



The illustration shows a 40-position version



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 941468
Weight per Piece (excluding packing)	174.96 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	135 mm
Height	77 mm
Depth	51 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	50
Status display	No
Mounting position	any
Standards/regulations	IEC 60664

Interface module - FLKM 50/ZFKDS - 2302955

Technical data

General

	DIN EN 50178
	IEC 62103

Connection data for connection 1

Connection name	PCB connection
Connection method	Spring-cage connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Connection data for connection 2

Connection name	Flat-ribbon cable connection
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	50

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Interface module - FLKM 50/ZFKDS - 2302955

Accessories

Accessories

System cable

Cable - FLK 50/EZ-DR/ 50/KONFEK - 2289065



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m

Cable - FLK 50/EZ-DR/ 100/KONFEK - 2289078



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m

Cable - FLK 50/EZ-DR/ 150/KONFEK - 2289081



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m

Cable - FLK 50/EZ-DR/ 200/KONFEK - 2289094



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m

Cable - FLK 50/EZ-DR/ 250/KONFEK - 2289104



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2.5 m

Interface module - FLKM 50/ZFKDS - 2302955

Accessories

Cable - FLK 50/EZ-DR/ 300/KONFEK - 2289117



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m

Cable - FLK 50/EZ-DR/ 350/KONFEK - 2289120



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3.5 m

Cable - FLK 50/EZ-DR/ 400/KONFEK - 2289133



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m

Cable - FLK 50/EZ-DR/ 450/KONFEK - 2289573



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4,5 m

Cable - FLK 50/EZ-DR/ 500/KONFEK - 2289586



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5 m

Interface module - FLKM 50/ZFKDS - 2302955

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Cable - FLK 50/EZ-DR/ 550/KONFEK - 2289599



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5,5 m

Cable - FLK 50/EZ-DR/ 600/KONFEK - 2289609



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m

Cable - FLK 50/EZ-DR/ 650/KONFEK - 2289612



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m

Cable - FLK 50/EZ-DR/ 700/KONFEK - 2289625



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m

Cable - FLK 50/EZ-DR/ 750/KONFEK - 2289638



Round cable set, with two 50-pos. female connectors (1:1 connection), for connecting 32 channels, cable length: 7.5 m

Interface module - FLKM 50/ZFKDS - 2302955

Accessories

Cable - FLK 50/EZ-DR/ 800/KONFEK - 2289641



Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m

Cable - FLK 50/EZ-DR/ 850/KONFEK - 2289654



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8.5 m

Cable - FLK 50/EZ-DR/ 900/KONFEK - 2289667



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9 m

Cable - FLK 50/EZ-DR/ 950/KONFEK - 2289670



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9.5 m

Cable - FLK 50/EZ-DR/1000/KONFEK - 2289683



Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m

Interface module - FLKM 50/ZFKDS - 2302955

Accessories

Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length

Cable - FLK 50/EZ-DR/ 50/KONFEK/S - 2299097



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m

Cable - FLK 50/EZ-DR/ 100/KONFEK/S - 2299107



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m

Cable - FLK 50/EZ-DR/ 150/KONFEK/S - 2299110



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m

Cable - FLK 50/EZ-DR/ 200/KONFEK/S - 2299123



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m

Interface module - FLKM 50/ZFKDS - 2302955

Accessories

Cable - FLK 50/EZ-DR/ 300/KONFEK/S - 2299136



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m

Cable - FLK 50/EZ-DR/ 400/KONFEK/S - 2299149



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m

Cable - FLK 50/EZ-DR/ 600/KONFEK/S - 2299152



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m

Cable - FLK 50/EZ-DR/ 800/KONFEK/S - 2299165



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m

Cable - FLK 50/EZ-DR/1000/KONFEK/S - 2299178



Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m

Interface module - FLKM 50/ZFKDS - 2302955

Accessories

Cable - FLK EZ-DR-S.../.../... - 2295046



Round cable, with preassembly, shielded, variable cable length

Drawings

Circuit diagram

