HIQUAD H41Q/H51Q

Product Data Sheet

Z7127

Analog input cable plug

PICTURED CONNECTOR EXECUTION	MATING ELECTRONIC MODULE	CONNECTION ARRANGEMENT	CABLE CONSTRUCTION IN /6214 DIAGRAM
Z7127/6214/C5/ITI	**F6214 for the pictured /6214 execution**	**Front cable plug**	**Screened LiYCY**

HIMA Z7127 identifies a cable-plug family used at the front connection of compatible HIQuad analog input modules. The existing product photograph shows the specific Z7127/6214/C5/ITI marking, corresponding to an F6214 front-connection execution rather than a standalone analog conversion module.

01 TECHNICAL DATA

Pictured connector execution	Z7127/6214/C5/ITI
Mating electronic module	F6214 for the pictured /6214 execution
Connection arrangement	Front cable plug
Cable construction in /6214 diagram	Screened LiYCY
Cable conductors in /6214 diagram	12 x 0.25 mm2
Module-side channel allocation	Four channel groups for F6214
Supply contact assignment	L-: d26; L+: d30
Earth-bar plug in /6214 diagram	6.3 x 0.8 mm flat-pin plug

HIMA F 6214 overview data sheets, revision 9912, pages 1-2; existing product photo marked Z7127/6214/C5/ITI.

02 ADDITIONAL PRODUCT DATA

The F6214 connection drawing identifies a screened LiYCY cable with twelve 0.25 mm2 conductors and four channel groups, together with separate supply and screen connections. Other Z7127 suffixes can incorporate different signal connections or resistor arrangements, so the visible /6214/C5/ITI execution is retained in the product identification without assigning unverified converter, supply or isolation ratings to the plug.

03 PRODUCT FUNCTION

Use the pictured Z7127/6214/C5/ITI only with the matching F6214 front-connection arrangement. Z7127 is a connector family, not an eight-channel analog input module. The /6214 execution must follow the four-channel F6214 wiring diagram and cannot be equated to a /6217 connector solely because the housings look alike.

04 SYSTEM COMPATIBILITY

The documented /6214 connection uses screened LiYCY cable with twelve 0.25 mm2 conductors. Preserve the four channel groups and the separate L-/L+ assignments at d26 and d30. The cable screen and earth-bar connection shown in the drawing are part of the connection arrangement and must not be substituted with a signal-common connection.

05 REFERENCE

HIMA F 6214 overview data sheets, revision 9912, pages 1-2; existing product photo marked Z7127/6214/C5/ITI.

AMIKON PRODUCT SUPPORT
+86-18020776786 INFO@AMIKON.CN AMIKONG.COM