

AK32

Connection cable for SC10 and Polaris



4 pin connection cable for scan adapter SC10 and Infrared switch Polaris
 (Replaces identical cable AK30)

Also at discontinued products with 4-pin connector:
 Sirius pyrometer, Metis pyrometer with additional output, switch module SM10.

Reference numbers

AK32-05	5 m connection cable
AK32-10	10 m connection cable
AK32-15	15 m connection cable

Pin Assignment Scan Adapter SC10 (power supply)

Cable color	Function	Pin	M8 connector
Brown	+ 24 V DC power supply, possible range 15–30 V DC (power consumption 0.7 VA)	1	
Blue	0 V DC power supply (ground)	3	
White	Not used	2	
Black	Not used	4	

Pin Assignment Infrared Switch Polaris (power supply and switch outputs)

Cable color	Function	Pin	M8 connector
Brown	+ 24 V DC power supply, possible range 12–30 V DC (power consumption 0.5 VA without switching output current)	1	
Blue	0 V DC power supply (ground) and Reference potential for transistor switching outputs	3	
White	Output 1	2	
Black	Output 2	4	