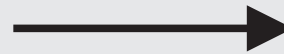


BCL 32 xx



Host-Interface RS232

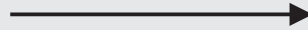


BCL 300i xx



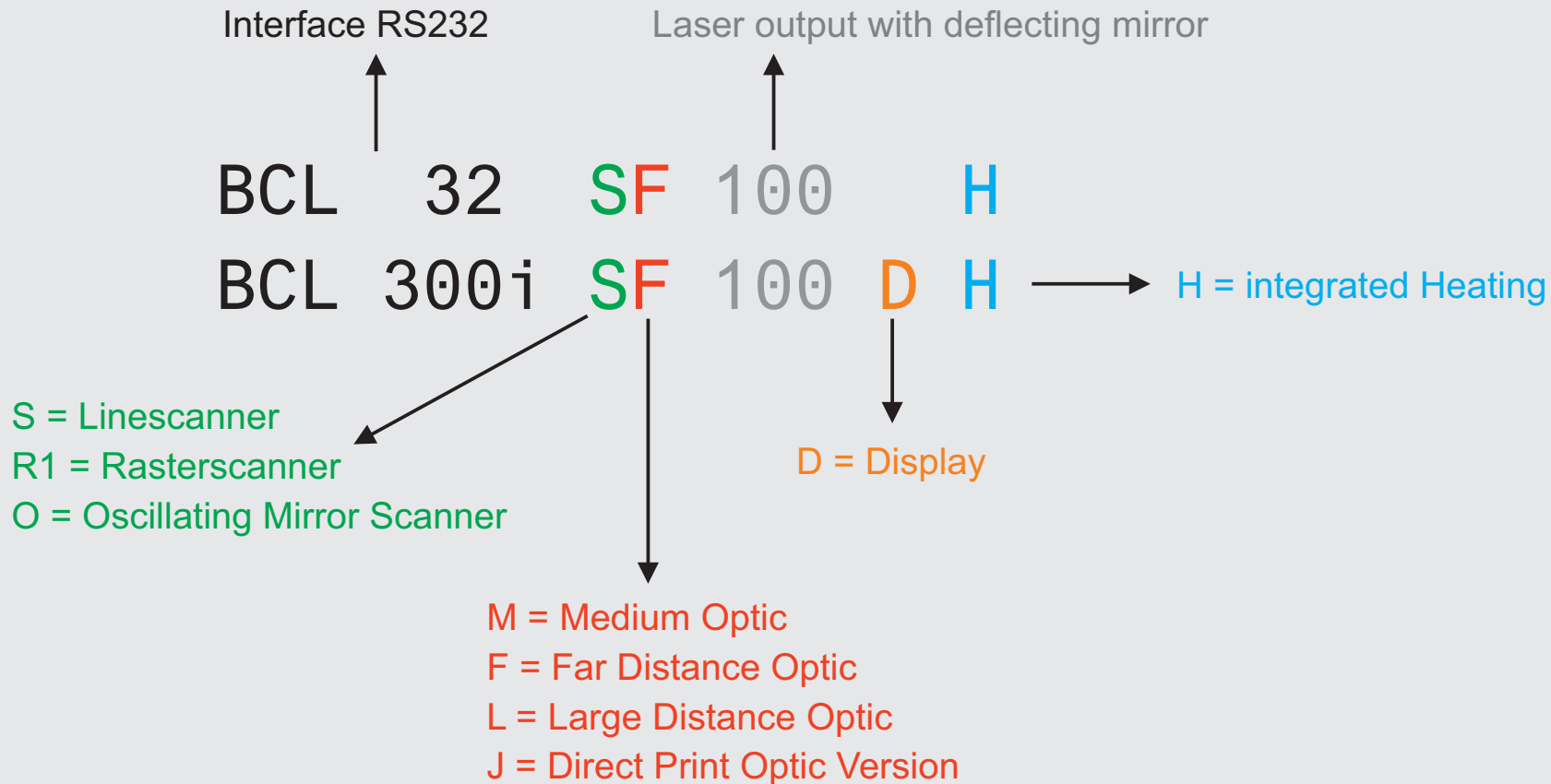
Host-Interface RS232

Conversion List



BCL 32 S M 100	→	BCL 300i SM 100 (D)
BCL 32 S M 100 H	→	BCL 300i SM 100 D H
BCL 32 R1 M 100	→	BCL 300i R1 M 100 (D)
BCL 32 R1 M 100 H	→	BCL 300i SM 100 D H or BCL 300i OM 100 D H
BCL 32 S F 100	→	BCL 300i SF 100 (D)
BCL 32 S F 100 H	→	BCL 300i SF 100 D H
BCL 32 R1 F 100	→	BCL 300i R1 F 100 (D)
BCL 32 R1 F 100 H	→	BCL 300i SF 100 D H or BCL 300i OF 100 D H
BCL 32 S L 100	→	BCL 300i SL 100 (D)
BCL 32 S L 100 H	→	BCL 300i SL 100 D H
BCL 32 R1 L 100	→	BCL 300i SL 100 (D) or BCL 300i OL 100 (D)
BCL 32 R1 L 100 H	→	BCL 300i SL 100 D H or BCL 300i OL 100 D H
BCL 32 S J 100	→	BCL 300i R1 J 100 (D)
BCL 32 R1 J 100	→	BCL 300i R1 J 100 (D)
BCL 32 R1 J 100 H	→	BCL 300i R1 J 100 D H

Type Code



- Notes:
- The BCL 300i series scanners are also available with an optional Display ex. BCL 300i SF 100 D
 - Heating variants always have a Display ex. BCL 300i SM 100 D H
 - Heating variants are only available as Linescanner or Oscillating Mirror Scanner (no Rasterscanner)
 - The L-optics variant is only available as a Linescanner or Oscillating Mirror Scanner (no Rasterscanner)

Connection Variant Stand Alone

BCL 32 xx Stand Alone



BCL 300i xx with MK 300 or MS 300

MS 300



for M12 Connection

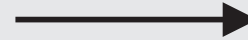
MK 300



for open Ends / Wire Connection

Connection Variant with MA 2 / 4

BCL 32 xx connected at MA 2 or MA 4 Box
with cable KB-031-3000:



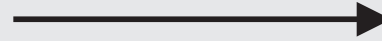
BCL 300i xx with MA 100
and cable KB 301-3000:

MA 2 / MA 4

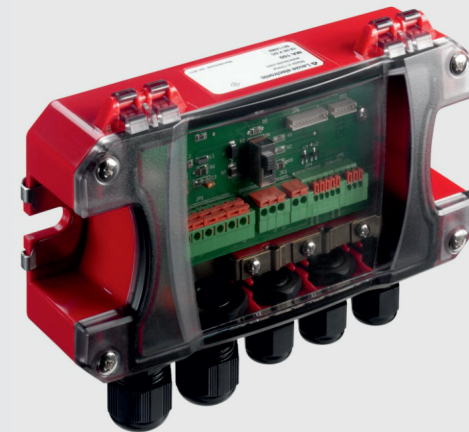


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KB-031-3000



MA 100



+

KB 301-3000



- The **Reading fields** of the BCL 300i xx are equivalent to those of the BCL 32 xx, usually even larger
- **MK 300** or **MS 300** connection box or **KB 301-3000** cable is absolutely necessary for the operation of a BCL 300i xx
- For **Service** access the KB USB-USBminiB (50117011) cable is required

If you have any questions about this application note or require further information, please do not hesitate to contact us.

You can find the contact details of the service staff in your country on our website www.leuze.com folder **Contact & Support**.