

```
VAR
Code : UDINT := 1234; (* Codice *)
Lot : UDINT := 5678; (* Lotto *)
Fault : BOOL; (* Print fault *)
LRC : USINT; (* Longitudinal redundancy check *)
Ptr : @USINT; (* Auxiliary pointer *)
SOut : STRING[ 32 ]; (* String out *)
i : UDINT; (* Auxiliary counter *)
END_VAR
```

```
1
2 Fault:=FALSE; (* Print fault *)
3 IF (SysVarsnprintf(ADR(SOut), 19+1, '<CODICE:%u', UDINT_TYPE, ADR(Code)) = EOF) THEN Fault:=TRUE; END_IF;
4 IF (SysVarsnprintf(ADR(SOut)+LEN(SOut), 18+1, ';LOTTO:%u', UDINT_TYPE, ADR(Lot)) = EOF) THEN Fault:=TRUE; END_IF;
5
6 LRC:=0; (* Longitudinal redundancy check *)
7 FOR Ptr:=ADR(SOut) TO TO_UDINT(ADR(SOut)+LEN(SOut)-1) DO LRC:=LRC+@Ptr; END_FOR;
8 LRC:=(LRC XOR 16#FF)+1; (* Longitudinal redundancy check *)
9 IF (SysVarsnprintf(ADR(SOut)+LEN(SOut), 18+1, ';LRC:%u', USINT_TYPE, ADR(LRC)) = EOF) THEN Fault:=TRUE; END_IF;
10
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	Project : LRConString	
	PROGRAM : ST	
	Release : LRConStrin	Ver :1.00
	Author :	Date:01/10/2015
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