ROTACOD
Absolute encoders

lika

Series	AS58 • AS58S • ASC58

SSI SYNCHRONOUS SERIAL INTERFACE

CE UK CA cUL us RoHS

OBSOLETE

- This series is no longer available and has been replaced by the ES58 series

AS58S • AS58 • ASC59

Order code – Bit parallel output
Additional code (optional)

AS58 AS58S ASC58 ASC59 ASC60	X ⓐ	/	X ⓑ	X ⓒ	–	XX ⓓ	–	X ⓔ	X ⓕ	X ⓖ	X ⓗ	X ⓘ	/Sxxx ⓙ

ⓐ RESOLUTION
08 = 256 cpr
36 = 360 cpr
09 = 512 cpr
72 = 720 cpr
10 = 1024 cpr
11 = 2048 cpr
12 = 4096 cpr
13 = 8192 cpr

ⓑ OUTPUT CODE
B = Binary
G = Gray

ⓒ OUTPUT CIRCUITS
N = NPN o.c.
P = PNP o.c.
Y = Push-Pull

on request:
L = LATCH (NPN)
M = LATCH (PNP)
H = LATCH (Push-Pull)
T = TRI-STATE (NPN)
U = TRI-STATE (PNP)
E = LATCH+TRI-STATE (PNP)
F = LATCH+TRI-STATE (NPN)

ⓓ SHAFT DIAMETER
6 = 6 mm
8 = 8 mm
P9 = 9.52 mm - 3/8"
10 = 10 mm
12 = 12 mm
14 = 14 mm (ASCxx)
15 = 15 mm (ASCxx)

ⓔ E = Zero setting (option)

ⓕ B = Parity bit (option)

ⓖ OPERATING TEMPERATURE RANGE
K = -40°C +100°C (-40°F +212°F)

ⓗ R = radial connection

ⓘ CONNECTIONS
L1 = cable output 1 m
Lx = cable output x m (max. length 10 m)
Z = DSub 15 pin plug
W = DSub 25 pin plug

ⓙ CUSTOM VERSION

Order code – SSI output
Additional code (optional)

AS58 AS58S ASC58 ASC59 ASC60	X ⓐ	/	X ⓑ	X ⓒ	–	XX ⓓ	–	X ⓔ	X ⓕ	X ⓖ	X ⓗ	X ⓘ	/Sxxx ⓙ

ⓐ RESOLUTION
08 = 256 cpr
36 = 360 cpr
09 = 512 cpr
72 = 720 cpr
10 = 1024 cpr
11 = 2048 cpr
12 = 4096 cpr
13 = 8192 cpr

ⓑ OUTPUT CODE
B = Binary
G = Gray

ⓒ OUTPUT CIRCUITS
S = SSI, tree format (connector)
R = SSI, tree format (cable)
A = SSI, LSB aligned (connector)
B = SSI, LSB aligned (cable)

ⓓ SHAFT DIAMETER
6 = 6 mm
8 = 8 mm
P9 = 9.52 mm - 3/8"
10 = 10 mm
12 = 12 mm
14 = 14 mm (ASCxx)
15 = 15 mm (ASCxx)

ⓔ E = Zero setting (option)

ⓕ B = Parity bit (option)

ⓖ OPERATING TEMPERATURE RANGE
K = -40°C +100°C (-40°F +212°F)

ⓗ R = radial connection

ⓘ CONNECTIONS
L1 = cable output 1 m
Lx = cable output x m (max. length 10 m)

ⓙ CUSTOM VERSION